

RUSH
printed on: 06/25/2020

Contract Routing Form

ROUTING: ~~Routine~~

Contract between: Parisi Construction Co. Inc
and Dept. or Division: Engineering Division
Name/Phone Number:

Project: Julia Street, Julia Circle and Baker Avenue Assessment District - 2020

Contract No.: 8514
Enactment No.: RES-20-00445
Dollar Amount: 519,117.75

File No.: 60592
Enactment Date: 06/22/2020

(Please DATE before routing)

Signatures Required	Date Received	Date Signed
City Clerk	6/26/20	6/26/20
Director of Civil Rights	6/26/20	7/10/20
Risk Manager	7/13/2020	7/13/2020 RN
Finance Director	7/13/2020	7-15-20
City Attorney	7/17/2020	7/17/2020
Mayor	7/17/2020	7/20/20

Please return signed Contracts to the City Clerk's Office Room 103, City-County Building for filing.

Original + 2 Copies

06/25/2020 13:59:06 enjls - Steve Sonntag 267-1997

Dis Rights: OK / N/A / Problem - Hold
 Prev Wage: AA / Agency / No
 Contract Value: See above
 AA Plan: Approved
 Amendment / Addendum # ---
 Type: POS / Dvp / Sbdv / Gov't /
 Grant / PW / Goal / Loan / Agrmt



Legislation Details (With Text)

File #: 60592 **Version:** 1 **Name:** Awarding Public Works Contract No. 8514, Julia Street, Julia Circle and Baker Avenue Assessment District - 2020.

Type: Resolution **Status:** Passed

File created: 5/18/2020 **In control:** Engineering Division

On agenda: 6/16/2020 **Final action:** 6/16/2020

Enactment date: 6/22/2020 **Enactment #:** RES-20-00445

Title: Awarding Public Works Contract No. 8514, Julia Street, Julia Circle and Baker Avenue Assessment District - 2020. (19th AD)

Sponsors: BOARD OF PUBLIC WORKS

Indexes:

Code sections:

Attachments: 1. 8514.pdf, 2. 8514 Contract .pdf

Date	Ver.	Action By	Action	Result
6/16/2020	1	COMMON COUNCIL	Adopt Under Suspension of Rules 2.04, 2.05, 2.24, and 2.25	Pass
6/3/2020	1	BOARD OF PUBLIC WORKS		
5/18/2020	1	Engineering Division	Refer	

The proposed resolution awards the contract for Julia Street, Julia Circle, and Baker Avenue Assessment District - 2020 at a total cost of \$560,660 including contingency. Sufficient budget authority for the proposed contract is included in the 2020 Adopted Capital Budget for Engineering - Major Streets Pavement Management (Munis 12717).

Awarding Public Works Contract No. 8514, Julia Street, Julia Circle and Baker Avenue Assessment District - 2020. (19th AD)

BE IT RESOLVED, that the following low bids for miscellaneous improvements be accepted and that the Mayor and City Clerk be and are hereby authorized and directed to enter into a contract with the low bidder contained herein, subject to the Contractor's compliance with Section 39.02 of the Madison General Ordinances concerning compliance with the Affirmative Action provisions **and subject to the Contractor's compliance with Section 33.07 of the Madison General Ordinances regarding Best Value Contracting:**

BE IT FURTHER RESOLVED, that the funds be encumbered to cover the cost of the projects contained herein.

See attached document (Contract No. 8514) for itemization of bids.

Digitally signed by enssd
DN: cn=enssd,
email=sdannerrivers@cityofma
dison.com
Date: 2020.06.25 09:48:55
-05'00'

PROJECT _____ CONTRACTOR _____ AMOUNT OF BID _____

CONTRACT NO. 8514
JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT – 2020

PARISI CONSTRUCTION CO., INC. \$519,117.75

Acct. No. 12717-402-170: 54410 (91350) 175,597.25
Contingency 8%± 14,052.75
Sub-Total \$189,650.00

Acct. No. 12717-402-174: 54445 (91345) \$66,708.00
Contingency 8%± 5,341.00
Sub-Total \$72,050.00

Acct. No. 12717-84-174: 54445 (91345) \$145,486.50
Contingency 8%± 11,643.50
Sub-Total \$157,130.00

Acct. No. 12717-83-173: 54445 (91345) \$131,325.00
Contingency 8%± 10,505.00
Sub-Total \$141,830.00

GRAND TOTAL \$560,660.00

Jurisdiction: Wisconsin

Demographics

Company Name: Travelers Casualty and Surety Company of America	NAIC CoCode: 31194	Short Name:
SBS Company Number: 54218780	State of Domicile: Connecticut	FEIN: 06-0907370
Domicile Type: Foreign	Organization Type: Stock	Country of Domicile: United States
NAIC Group Number: 3548 - Travelers Grp		Date of Incorporation: 07/18/1974
Merger Flag: Yes		

Address

Business Address	Mailing Address	Statutory Home Office Address	Main Administrative Office Address
ONE TOWER SQ HARTFORD, CT 06183 United States	ONE TOWER SQ HARTFORD, CT 06183 United States	ONE TOWER SQ HARTFORD, CT 06183 United States	ONE TOWER SQ HARTFORD, CT 06183 United States

Phone, Email, Website

Phone	Email	Website						
<table border="1"> <thead> <tr> <th>Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Fax Phone</td> <td>(844) 816-9447</td> </tr> <tr> <td>Business Primary Phone</td> <td>(860) 277-0111</td> </tr> </tbody> </table>	Type	Number	Fax Phone	(844) 816-9447	Business Primary Phone	(860) 277-0111	No results found.	No results found.
Type	Number							
Fax Phone	(844) 816-9447							
Business Primary Phone	(860) 277-0111							

Company Type

Company Type: Property and Casualty	Status Reason:	Status Date: 09/10/1975
Status: Active	Legacy State ID: 110846	Expiration Date:
Effective Date: 07/01/1997	Approval Date:	File Date:
Issue Date: 09/10/1975	Article No:	COA Number:
Articles of Incorporation Received: No		

Appointments

Show entries Showing 1 to 2 of 4606 entries

Licensee Name	License Number	NPN	License Type	Line of Authority	Appointment Date	Effective Date	Expiration Date
DENNIS BARTON	283633	283633	Intermediary (Agent) Individual	Casualty	06/15/1993	01/15/2020	03/15/2021
DENNIS BARTON	283633	283633	Intermediary (Agent) Individual	Property	06/15/1993	01/15/2020	03/15/2021

Line Of Business

Show entries Showing 1 to 10 of 11 entries

Line of Business	Citation Type	Effective Date
Aircraft	Aircraft	09/10/1975
Automobile	Automobile	09/10/1975
Credit Insurance	Credit Insurance	09/10/1975
Disability Insurance	Disability Insurance	09/10/1975
Fidelity Insurance	Fidelity Insurance	09/10/1975
Fire, Inland Marine and Other Property Insurance	Fire, Inland Marine and Other Property Insurance	09/10/1975
Liability and Incidental Medical Expense Insurance (other than automobile)	Liability and Incidental Medical Expense Insurance (other than automobile)	09/10/1975
Miscellaneous	Miscellaneous	09/10/1975
Ocean Marine Insurance	Ocean Marine Insurance	09/10/1975
Surety Insurance	Surety Insurance	09/10/1975

Contact

Contact Type	Preferred Name	Name	E-mail	Phone	Address
Registered Agent for Service of Process					Other CORPORATION SERVICE COMPANY 8040 EXCELSIOR DR STE 400 MADISON, WI United States County 53717

Company Merger

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SBS Company Number	NAIC CoCode	Non-Surviving Company	Non-Surviving Company Type	Terminated Appointments	Transferred Appointments	Merger Date	Comments
54221052	22535	Seaboard Surety Company	Property and Casualty	N	N	01/02/2009	

Companies Absorbed

Name Change History

Previous Name	New Name	Effective Date
Aetna Casualty & Surety Company of America	Aetna Casualty & Surety Company of America	09/10/1975
	Travelers Casualty and Surety Company of America	07/01/1997

\$519,117.75
ORIGINAL

BID OF PARISI CONSTRUCTION CO., INC.

2020

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT-
2020

CONTRACT NO. 8514

PROJECT NO. 12717

MUNIS NO. 12717

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL
MADISON, WISCONSIN ON JUNE 16, 2020

CITY ENGINEERING DIVISION
1600 EMIL STREET
MADISON, WISCONSIN 53713

<https://bidexpress.com/login>

**JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT-
2020
CONTRACT NO. 8514**

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This Proposal, and Agreement have
been prepared by:

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



Robert F. Phillips, P.E., City Engineer

RFP: sms

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:	JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT-2020
CONTRACT NO.:	8514
SBE GOAL	9%
BID BOND	5%
SBE PRE BID MEETING	See Pre Bid Meeting info below
PREQUALIFICATION APPLICATION DUE (2:00 P.M.)	MAY 14, 2020
BID SUBMISSION (2:00 P.M.)	MAY 21, 2020
BID OPEN (2:30 P.M.)	MAY 21, 2020
PUBLISHED IN WSJ	MAY 7 & MAY 14, 2020

SBE PRE BID MEETING: Small Business Enterprise Pre-Bid Meetings are not being held in person at this time. Contractors can schedule one-on-one phone calls with Juan Pablo Torres Meza in Affirmative Action to count towards good faith efforts. Juan Pablo can be reached at 608-261-9162 or by email, jtortesmeza@cityofmdison.com.

PREQUALIFICATION APPLICATION: Forms are available on our website, www.cityofmadison.com/business/pw/forms.cfm. 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.

THE BID OPENING is at 1600 EMIL ST., MADISON, WI 53713.

The process for submission of bids has not changed. Bids may be submitted on line through Bid Express or in person at 1600 Emil St. Please note that the doors at 1600 Emil St. are locked, but there is a sign with phone numbers on the door. Please call one of the numbers and staff will come to the door to get your bid. Until further notice, the bid openings will be closed to the public to support the guidance of social distancing as the City responds to responsively to COVID-19 impacts to services. The bids will be posted on line after the bid opening. If you have any questions, please call Alane Boutelle at 608-267-1197, or John Fahrney at 608-266-9091.

STANDARD SPECIFICATIONS

The City of Madison's Standard Specifications for Public Works Construction - 2020 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/Business/PW/specs.cfm.

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

SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

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

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

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

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

SECTION 102.4 PROPOSAL

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

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

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

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

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

SECTION 102.5: BID DEPOSIT (PROPOSAL GUARANTY)

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

MINOR DISCREPENCIES

Bidder is responsible for submitting all forms necessary for the City to determine compliance with State and City bidding requirements. Notwithstanding any language to the contrary contained herein, the City

may exercise its discretion to allow bidders to correct or supplement submissions after bid opening, if the minor discrepancy, bid irregularity or omission is insignificant and not one related to price, quality, quantity, time of completion or performance of the contract.

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

Building Demolition

- 101 Asbestos Removal
120 House Mover

- 110 Building Demolition

Street, Utility and Site Construction

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

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

Bridge Construction

- 501 Bridge Construction and/or Repair

Building Construction

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

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

State of Wisconsin Certifications

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

SECTION B: PROPOSAL

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

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

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

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

SECTION C: SMALL BUSINESS ENTERPRISE

Instructions to Bidders City of Madison SBE Program Information

2 Small Business Enterprise (SBE) Program Information

2.1 Policy and Goal

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2.2 Contract Compliance

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

2.3 Certification of SBE by City of Madison

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

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

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

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

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

2.4.2 Reporting SBE Utilization and Good Faith Efforts

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

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

2.4.2.1.1 **Cover Page**, Page C-6; and

2.4.2.1.2 **Summary Sheet**, C-7.

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

2.4.2.2.1 **Cover Page**, Page C-6;

2.4.2.2.2 **Summary Sheet**, C-7; and

2.4.2.2.3 **SBE Contact Report**, C-8 and C-9. (A separate Contact Report must be completed for each applicable SBE which is not utilized.)

2.5 Appeal Procedure

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

2.6 SBE Requirements After Award of the Contract

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

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

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

2.7 SBE Definition and Eligibility Guidelines

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

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

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

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

SECTION D: SPECIAL PROVISIONS

JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT- 2020 CONTRACT NO. 8514

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 \$63,500 for a single trade contract; or equal to or greater than \$311,500 for a multi-trade contract pursuant to MGO 33.07(7).

ARTICLE 104 SCOPE OF WORK

The work under this contract shall include, but is not limited to, replacing sanitary and storm sewer, , removing and replacing concrete curb and gutter, sidewalk and drive aprons, excavation cut, crushed aggregate base course, and asphalt pavement as noted in the specifications and on the plans.

The Contractor shall view all sites prior to bidding to become familiar with the existing conditions. 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.

Julia Street and Julia Circle

Work shall include removing and replacing curb & gutter, drive aprons and sidewalks that are in poor condition, a storm sewer improvements and sanitary replacement on Julia Street. The street will be paved with 1.75" Bituminous lower layer, 4 LT 58-28S and 1.75" Bituminous upper layer, 4 LT 58-28S.

Baker Avenue

Baker Avenue shall be reconstructed with full street excavation within the project limits. New 12" crushed aggregate base course and new curb and gutter. Driveways will be repaired as needed. The street will be paved with 1.75" Bituminous lower layer, 4 LT 58-28S and 1.75" Bituminous upper layer, 4 LT 58-28S.

SECTION 104.4 INCREASED OR DECREASED QUANTITIES

The Contractor shall note that some bid item quantities may increase or decrease based on what is encountered in the field. If the actual field conditions vary from the plan quantity, no additional compensation shall be given for increasing or decreasing quantities. Any overruns shall be paid for under the appropriate bid item(s) without any penalty or change to the bid price for the associated bid item. The Contractor shall not be reimbursed for any deletions to the contract. No change to the unit bid price will be allowed for changes to the quantities.

The Contractor shall note that the bid items for sidewalk removal and replacement may increase or decrease based on what is encountered in the field. It was anticipated that 106 SF of sidewalk removal and replacement would be required for each of the sanitary lateral replacement and 53 SF for the private

storm connection. It is also anticipated that there will be 20' of curb & gutter replaced for each lateral that is replaced with this project.

SECTION 104.10 CLEANING UP

Excess concrete from finishing operations and from spillage on adjacent sidewalk and curb & gutter shall be removed immediately. Excess concrete or mortar from the finishing operation and spillage into SASs and inlets shall be removed immediately.

SECTION 105.12 COOPERATION BY THE CONTRACTOR

The Contractor shall use care around existing trees, plantings, fences, walls, steps and driveways that are indicated on the plans to remain. Damage to these items during construction shall be repaired or replaced at the Contractor's expense. No trees, other than those shown on the plan to be removed, shall be cut without the approval of the Engineer and the City Forester; the abutting property owners shall be notified in accordance with the City's Administrative Procedure Memorandum No. 6-2.

The Contractor shall maintain access for property owners, mail delivery and garbage/recycling pickup for all properties in the project area. All private storm sewer discharges shall be maintained for all properties in the project area.

Work in this contract may require utility relocations. 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.

Madison Gas & Electric (Gas)

John Wichern, P.E.; office (608) 252-1563

SECTION 107.1 PUBLIC CONVENIENCE AND SAFETY

Access to businesses and commercial driveways shall be maintained at all times. The Contractor shall coordinate with parking lot property owners to maintain access and notify residents of access routes.

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

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

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 and retaining walls on private property. Sidewalk forms, form pins and other items incidental to the work shall, at no time, be placed on private property.

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.

The Contractor shall also submit an acceptable Traffic Control Plan, including all necessary phases, to Jeremy Nash, jnash@cityofmadison.com, prior to the pre-construction meeting. The Traffic Control Plan shall address all requirements of this section of the Special Provisions. The successful bidder shall work with the City Traffic Engineering Division to develop an approved Traffic Control Plan. The Contractor shall not start work on this project until the Traffic Engineering Division has approved a traffic control plan and traffic control devices have been installed, in accordance with the approved plan. Failure of the Contractor to obtain approval of a Traffic Control Plan, as specified above, may prevent the Contractor from starting work and shall be considered a delay of the project, caused by the Contractor.

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 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. The Contractor shall refer to Chapter 6 in the MUTCD to provide adequate signs and taper lengths. The Contractor may use drums as a channelizing device to separate traffic from work zone. 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.

The Contractor shall be responsible for installing and maintaining traffic control in accordance with the approved Traffic Control Plan and as directed by the City Traffic Engineer. 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. The Contractor shall install and maintain any necessary modifications or additions to the traffic control, as directed by the City Traffic Engineer, at no cost to the City.

Baker Avenue, Julia Street and Julia Circle may be closed to through traffic for the duration of construction.

Maintain local and emergency vehicle access at all times. Notice shall be given to the residents 48 hours before any work is done that would obstruct their driveways.

Contractor shall notify the City of Madison Police Department, Fire Department, and Traffic Engineering 48 hours in advance of all 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.

The work areas shall be backfilled, plated, or protected by traffic control devices during non-working hours. If steel plates are used, the Contractor shall notify the City of Madison Streets Division, 266-4681, (1) working day prior to placement of the plates.

No construction equipment or materials shall be stored in the roadway or street right-of-way that is open to traffic during non-working hours. Construction equipment and materials are not to be stored within the street right-of-way that is outside the project limits as shown on the approved plan.

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 Villarreal 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

NOTIFICATION WHEN CLOSING STREET

All Contractors shall give the Traffic Engineer (266-4761) notice of their intent to begin work on any street at least seventy-two (72) hours in advance. The Contractor shall not remove traffic signs. For removal or replacement of traffic and parking signs, contact the City of Madison Traffic Engineering Field Operations, 1120 Sayle Street, 266-4767, 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.

OPENING OF SECTION OF STREET TO TRAFFIC

The Contractor shall notify The City of Madison Traffic Engineering Field Operations, 1120 Sayle Street, 266-4767 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 Jeremy Nash, Traffic Engineering Division, jnash@cityofmadison.com

SECTION 108.2 PERMITS

A City of Madison Erosion Control permit is required and will be applied for by the City for this project.

Contractor will be responsible for acquiring permits and paying for the permit fees from the Madison Metropolitan Sewerage District (MMSD) for the tap connection at MMSD MH05-207 at STA 31+05.58 LT-57.70. The Contractor shall follow all MMSD permit requirements with this proposed work to their facilities. The contact from MMSD for this connections is Ray Schneider (608)347-3628, rays@madsewer.org for permitting. Contractor shall contact MMSD five (5) days prior to doing the work. Contractor is responsible for the permit fee of \$1,150.

It shall be the responsibility of the Contractor to obtain the permits listed below, if required, and to pay all applicable charges and fees associated with these permits.

- Wisconsin DNR Type II Dewatering

The Contractor shall be responsible for knowing, understanding, and meeting the conditions of all permits and shall keep a copy of each individual permit on site at all times throughout construction. Any questions pertaining to permit compliance shall be immediately brought to the attention of the Project or Construction Engineer.

The Contractor shall meet the conditions of the permits involving properly installing and maintaining the erosion control measures shown on the plans, specified in these Special Provisions, as directed by the Construction Engineer or his designees, or as directed by any official representative of the DNR. This work will be paid for under the appropriate bid items, or if appropriate items are not included in the contract, they shall be paid for as Extra Work.

The City's obtaining these permits 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 THE WORK

The Contractor may begin work on or after JULY 13, 2020. All work shall be completed on or before OCTOBER 15, 2020.

Work shall begin only after the start work letter is received. If it is desirable to begin work before the above-mentioned date, the Contractor shall establish a mutually acceptable date with the City Engineer, and the agreed upon date must be determined prior to the preconstruction meeting.

The Contractor is made aware that the start work date listed above may be delayed, due to concerns and problems addressing the effects of COVID-19. This change is at the discretion of the Engineer.

SECTION 210.1(d) STREET SWEEPING

When required, either by the erosion control plan or by 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 workday. Areas not accessible by mechanical street sweepers may require hand scraping with shovels.

ARTICLE 500 SEWER AND SEWER STRUCTURES GENERAL

The sanitary sewer and storm sewer designer for this project is Lucas Wardell and may be contacted at lwardell@cityofmadison.com or (608) 243-5894.

SANITARY SEWER GENERAL

This project will replace approximately 571 feet of 8" sanitary main and 440 feet of sanitary lateral on Julia St. Existing sanitary main on Julia Circle will be tied into the new main. Existing sanitary main on Baker Ave will remain in place and should not be impacted.

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

All new sanitary sewer access structures shall include Neenah R-1550 castings with the new City of Madison casting detail (see S.D.D. 5.7.16) of the City of Madison Standard Specifications for Public Works Construction, 2020 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 Sanitary Sewer Tap (Bid Item 50791). 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.

Connection of new pipes to existing structures shall utilize compression couplings where existing PVC

sanitary main is installed at existing sewer access structures. Where it is not possible to connect with compression couplings, the connection shall be accommodated with a Sanitary Sewer Tap (Bid Item 50791) and Reconstruct Bench & Flowline(s) (Bid Item 50103).

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 removing, salvaging, replacing, newly installing and/or protecting the existing storm sewer system to install the sanitary sewer.

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. All private storm connections to a new structure are incidental to the new structure. If a private connection is not shown on the plan, additional compensation shall be paid for as a private reconnection unless the structure is field poured.

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.

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

Salvaged castings, grates, apron end, and gates may be reinstalled where feasible at the discretion of the Engineer and/or Inspector.

BID ITEM 50227 – UTILITY TRENCH PATCH TYPE IV

Utility Trench Patch Type IV is required on Julia Street and Julia Circle and areas that will be pulverized for work relating to underground utility excavation.

BID ITEM 50353 - SANITARY SEWER LATERAL

Sanitary sewer laterals shown on the construction plans were located by City television inspection and records only.

Where the existing sanitary sewer laterals are being extended to connect to the new sanitary sewer main (being installed in a different location as the existing main), pipe plugs shall be required to plug the existing sanitary sewer main on both sides of the old lateral location. The pipe plugs shall be considered incidental to the bid price for SANITARY SEWER LATERAL. All work associated with this bid item shall comply with Article 503 of the Standard Specifications.

Per the City of Madison Standard Specifications for sanitary sewer lateral construction on street reconstruction projects, Contractors are encouraged to begin installation of sanitary lateral pipe at the proposed sewer main. If Contractor starts excavation for the lateral at the property line, it shall be at the Contractor's risk. No Utility Line Openings (ULO's) will be granted for the inability to locate the sanitary lateral at the property line. Any extra sidewalk removal will not be compensated to the Contractor looking for an existing sanitary lateral at the property line. Contractors are encouraged to 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.

Proposed sanitary lateral locations near trees are subject to change based upon data obtained in the field and property owner involvement. Excavation near trees shall comply with Article 107.13 of the Standard Specifications. If 5 ft of separation from the tree to the excavation cannot be maintained, lateral replacement shall stop at the curb.

Each sanitary sewer lateral shall have a maximum of 4 sidewalk squares (106 sf) removed and replaced. No additional compensation shall be awarded beyond this amount for the replacement of a sewer lateral.

BID ITEM 50356 – RECONNECT SANITARY LATERAL

All work under this bid item shall be done in accordance with Article 503 of the City of Madison Standard Specifications for Public Works Construction, latest addition. Lateral risers shall be installed in conformance with the S.D.D. 5.3.1 and made payable as Reconnect (Bid Item 50356) and Sanitary Sewer Lateral (Bid Item 50353)

The first 5 feet of sewer lateral pipe/ fittings measured from the sewer main shall be considered the reconnect for all sewer lateral reconnections. Lateral connections to sewer access structures shall be paid for separately as a sanitary tap. 5' of lateral pipe is not considered incidental to the sanitary tap connection.

BID ITEM 50390 – SEWER ELECTRONIC MARKERS

With regard to the City of Madison Standard Specifications for Public Works Construction 2020 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.

Per the City of Madison Standard Specifications for Public Works Construction 2020 Edition Section 507.3(c), each private storm sewer lateral shall have an electronic marker ball installed at the capped end location on the private property line.

BID ITEM 50797 - EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL

DESCRIPTION

Where called out for on the plan or by the Engineer, barrel joints shall be sealed on sanitary sewer structures around the outside circumference of the Sewer Access Structure. Manhole joint seal shall be minimum of nine (9) inches wide. The seal shall consist of flexible rubberize seal conforming to ASTM C923 held in place with stainless steel compression bands or butyl adhesive tape conforming to ASTM C877 or heat shrink sleeve over visco-elastic adhesive sealant.

Acceptable products and manufacturers are the following:

1. Mac Wrap, Mar Mac Manufacturing Company, Inc.
2. NPC External Joint Seal, NPC, Inc.
3. EZ-Wrap, Press-Seal Gasket Corporation
4. Riser-Wrap, Pipeline Seal and Insulator

Alternate manufacturers and products not listed above are subject to pre-approval by the Engineer

METHOD OF MEASUREMENT

External Sanitary Sewer Access Structure Joint Seal shall be measured separately as each for each sewer structure wrapped.

BASIS OF PAYMENT

External Sanitary Sewer Structure Joint Seal will be paid for at the contract price, and is considered full compensation for all work as listed above.

BID ITEM 50801 – UTILITY LINE OPENING (ULO)

The work under this item shall be completed in accordance with Article 508 of the Standard Specifications for Public Works Construction. 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 apart.

BID ITEM 90030 – REMOVE APRON ENDWALL

DESCRIPTION

Work under this item shall include all work, material and incidentals necessary to remove the 12" corrugated metal apron endwall as shown in the plans. This item includes but is not limited to all required cutting of the existing pipe, removal of the structure, stockpiling as needed, and hauling away and disposal of the apron endwall structure. Contractor shall be responsible for determining a suitable off-site disposal location and paying all fees associate with disposal.

METHOD OF MEASUREMENT

Remove Apron Endwall shall be paid by the apron endwall structure removed.

BASIS OF PAYMENT

Remove Apron Endwall, measured as described above, will be paid at the contract price and shall be considered full compensation for all work, materials and incidentals to complete the work as explained in the description above.



Department of Public Works
Engineering Division
Robert F. Phillips, P.E., City Engineer

City-County Building, Room 115
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engineering@cityofmadison.com
www.cityofmadison.com/engineering

Deputy City Engineer

Gregory T. Fries, P.E.

Deputy Division Manager

Kathleen M. Cryan

Principal Engineer 2

Christopher J. Petykowski, P.E.

John S. Fahrney, P.E.

Janet Schmidt, P.E.

Principal Engineer 1

Christina M. Bachmann, P.E.

Mark D. Moder, P.E.

James M. Wolfe, P.E.

Facilities & Sustainability

Bryan Cooper, Principal Architect

Mapping Section Manager

Eric T. Pederson, P.S.

Financial Manager

Steven B. Danner-Rivers

May 18, 2020

**NOTICE OF ADDENDUM
ADDENDUM NO. 1
CONTRACT NO. 8514**

JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT - 2020

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

CONTRACT:

Insert soil boring information after page D-8.

The Bid Submission Deadline (Date and Time) has NOT been modified.

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 web site at:

<http://www.bidexpress.com>

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

Sincerely,

Robert F. Phillips, P.E., City Engineer

Cc: Greg Fries



Legend

☛ Denotes Boring Location

Notes

1. Boring locations are approximate
2. Soil Borings performed by Badger State Drilling in May 2020

Scale: Reduced

Date:
5/2020

Job No.
C20051-7

CGC, Inc.

Soil Boring Location Map
Julia Street
Madison, WI





LOG OF TEST BORING

Project Julia Street
15'NW of Baker, 8'NE of Centerline
 Location Madison, WI

Boring No. B-1
 Surface Elevation (ft) 900±
 Job No. C20051-7
 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)	qu (qa) (tsf)	W	LL	PL
					0	3 in. Asphalt Pavement/10 in. Base Course				
1		12	M	9	9	Brown and Rust-Brown (Mottled) Lean CLAY (CL)				
					10	Stiff, Brown Lean CLAY, Trace to Little Sand (CL)				
2		18	M	8	18	(1.25)				
					20	Loose to Medium Dense, Light Brown Fine to Medium SAND, Little to Some Silt and Gravel (SP-SM/SM)				
3		18	M	8	20					
4		18	M	7	27					
5		10	M	24	37					
End Boring at 15 ft										
Borehole backfilled with bentonite chips and asphalt patch										

WATER LEVEL OBSERVATIONS

GENERAL NOTES

While Drilling NW Upon Completion of Drilling NW
 Time After Drilling _____
 Depth to Water _____
 Depth to Cave in _____

Start 5/15/20 End 5/15/20
 Driller BSD Chief MC Rig CME-55
 Logger GB Editor ESF
 Drill Method 2.25" HSA; Autohammer

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



LOG OF TEST BORING

Project Julia Street
350'NW of Baker, 8'NE of Centerline
 Location Madison, WI

Boring No. B-2
 Surface Elevation (ft) 880±
 Job No. C20051-7
 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	LI
				0	3 in. Asphalt Pavement/10 in. Base Course					
1	18	M	9	1	FILL: Loose Dark Gray Silty Sand					
				2	Stiff, Brown Lean CLAY, Trace to Little Sand (CL)					
2	18	M	7	2		(1.25)				
				3	Loose to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
				4	(Rough Drilling Noted 8'-12')					
3	18	W	7	3						
				5						
4	18	W	32	4						
				5						
5	0	W	8	5						
				15	End Boring at 15 ft					
				20	Borehole backfilled with bentonite chips and asphalt patch					

WATER LEVEL OBSERVATIONS					GENERAL NOTES				
While Drilling	▽ 6.0'	Upon Completion of Drilling	6.5'		Start	5/15/20	End	5/15/20	
Time After Drilling			1 Hour		Driller	BSD	Chief	MC	Rig CME-55
Depth to Water			6.5' ▼		Logger	GB	Editor	ESF	
Depth to Cave in			10.5'		Drill Method	2.25" HSA; Autohammer			
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.									



LOG OF TEST BORING

Project Julia Street
600'NW of Baker, 10'SW of Centerline
 Location Madison, WI

Boring No. B-3
 Surface Elevation (ft) 878±
 Job No. C20051-7
 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)	qu (qa) (tsf)	W	LL	PL
					3 in. Asphalt Pavement/10 in. Base Course					
1		18	M	9	FILL: Stiff Dark Gray Sandy Clay with Gravel	(1.5)				
2		12	M	6	Stiff, Dark Gray to Black Lean CLAY, Little to Some Sand (CL - Possible Fill)	(1.25)				
3		18	M/W	20	Medium Dense, Brown Sandy SILT (ML)					
4		18	W	29	Medium Dense, Light Brown Fine to Medium SAND, Trace to Little Silt (SP-SP/SM)					
5		10	W	18	End Boring at 15 ft Borehole backfilled with bentonite chips and asphalt patch					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

While Drilling ∇ 8.0' Upon Completion of Drilling 3'
 Time After Drilling _____ 2 Hours
 Depth to Water _____ 3' ∇
 Depth to Cave in _____ 6'

Start 5/15/20 End 5/15/20
 Driller BSD Chief MC Rig CME-55
 Logger GB 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

Robert F. Phillips, P.E., City Engineer

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

Deputy City Engineer

Gregory T. Fries, P.E.

Deputy Division Manager

Kathleen M. Cryan

Principal Engineer 2

Christopher J. Petykowski, P.E.

John S. Fahrney, P.E.

Janet Schmidt, P.E.

Principal Engineer 1

Christina M. Bachmann, P.E.

Mark D. Moder, P.E.

James M. Wolfe, P.E.

Facilities & Sustainability

Bryan Cooper, Principal Architect

Mapping Section Manager

Eric T. Pederson, P.S.

Financial Manager

Steven B. Danner-Rivers

May 20, 2020

**NOTICE OF ADDENDUM
ADDENDUM NO. 2
CONTRACT NO. 8514**

JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT - 2020

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

PLANS:

A plan revision will be issued later this week to relocate the storm sewer away from the curb and gutter on Julia Street and to relocate the private storm connections as well as a few sanitary plan revisions.

The Bid Submission Deadline (Date and Time) has been extended one week:

BID SUBMISSION (2:00 P.M.) : MAY 28, 2020

BID OPEN (2:30 P.M.) : MAY 28, 2020

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 web site at:

<http://www.bidexpress.com>

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

Sincerely,

Robert F. Phillips, P.E., City Engineer

Cc: Greg Fries



Department of Public Works
Engineering Division
 Robert F. Phillips, P.E., City Engineer
 City-County Building, Room 115
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Facilities & Sustainability
 Bryan Cooper, Principal Architect

Mapping Section Manager
 Eric T. Pederson, P.S.

Financial Manager
 Steven B. Danner-Rivers

May 22, 2020

**NOTICE OF ADDENDUM
 ADDENDUM NO. 3
 CONTRACT NO. 8514**

JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT - 2020

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

PROPOSAL:

See below for a summary of items that have been removed, added or revised. Refer to the proposal for updated quantities. See proposal on bidexpress.com.

Action	Bid Item	Description
ADD	10801	ROOT CUTTING – CURB & GUTTER(UNDISTRIBUTED)
ADD	10802	ROOT CUTTING – SIDEWALK(UNDISTRIBUTED)
ADD	20406	GRUBBING
ADD	50432	12 INCH TYPE II PAVEMENT STORM SEWER PIPE
ADD	50433	15 INCH TYPE II PAVEMENT STORM SEWER PIPE
ADD	50434	18 INCH TYPE II PAVEMENT STORM SEWER PIPE
ADD	50435	24 INCH TYPE II PAVEMENT STORM SEWER PIPE
REMOVE	50401	12 INCH TYPE I RCP STORM SEWER PIPE
REMOVE	50402	15 INCH TYPE I RCP STORM SEWER PIPE
REMOVE	50403	18 INCH TYPE I RCP STORM SEWER PIPE
REVISE	20313	REMOVE INLET
REVISE	20314	REMOVE PIPE
REVISE	20335	ABANDON SEWER PIPE WITH SLURRY
REVISE	21049	INLET PROTECTION, RIGID FRAME - PROVIDE AND INSTALL
REVISE	21050	INLET PROTECTION, RIGID FRAME - MAINTAIN
REVISE	21051	INLET PROTECTION, RIGID FRAME - REMOVE
REVISE	40364	ADJUST INLET CASTING, TYPE 'H' - RESURFACING
REVISE	50405	24 INCH TYPE I RCP STORM SEWER PIPE
REVISE	50499	CONCRETE COLLAR
REVISE	50723	3'X3' STORM SAS
REVISE	50724	4'X4' STORM SAS
REVISE	50741	TYPE H INLET
REVISE	50791	SANITARY SEWER TAP
REVISE	50795	PRIVATE STORM SEWER LATERAL

PLANS:

DELETE entire plan set and REPLACE with revised plan set issued 5-22-2020.

Summary of revisions listed below.

EC-1 – EC-3: Storm sewer alignment on Julia St adjusted (see U sheets). Inlet protection quantities and locations changed to accommodate new inlet locations.

U-1: Storm sewer alignment on Julia St adjusted (see sheets U-3 and U-5). On Baker Ave, structure S-9 and pipe P-9 adjusted and structure S-9A and pipe P-9A added to accommodate new alignment. Additionally, all structures and pipes on Baker re-numbered. Structure S-8A and pipe P-8A removed from design.

U-2: Storm sewer alignment on Julia St adjusted (see sheets U-3 and U-5).

U-3: Note the following listed changes:

1. Storm sewer alignment on Julia St adjusted (see sheet U-5 for specific changes to individual pipes/structures). Structures S-3 – S-8 and pipes P-2 – P-8 adjusted. Structures S-4A, S-4B, S-5A and S-8B added to design. Pipes P-3A, P-4A, P-4B, P-5A, and P-8B added to design.
2. Private storm laterals and public storm inlets removed from 5801 Julia St, 5802 Julia St, and 5810 Julia St. Private storm laterals and public storm inlets moved at 5809 Julia St, 5818 Julia St, 1 Julia Cir and 25 Julia Cir.
3. Sanitary pipe from MH05-208 to SAS 3045-011, and two storm pipe removals, changed from removal to abandonment of sewer with slurry.
4. Sanitary laterals leading to 5801 Julia St and 1 Julia Cir have bends to avoid tree impacts.
5. Sizes of sanitary laterals from SAS#2 and SAS#3 changed from 8" to 4".

U-4: Removal of existing sanitary pipe from MH05-208 to SAS 3045-011 changed to abandonment with slurry.

U-5: Note the following listed changes:

1. Several storm structures shifted and/or type changed to account for changed storm alignment on Julia St. Pipe lengths changed to account for changes in structure locations. Structures S-4A, S-4B, S-5A, S-8B and S-9A added to design.
2. Pipes P-3A, P-4A, P-4B, P-5A, P-8B and P-9A added to design.
3. Structure S-8A and pipe P-8A removed from design.
4. Structures on Baker Ave re-named/numbered.
5. Adjustment ADJ-2 added to design.
6. All pipe types (except for P-1) changed to allow for Type II storm sewer.
7. Specific Notes [4] and [5] added to schedule.

U-6: Removal of existing storm sewer pipe from ADJ-2 to RS-5, and from RS-5 to ADJ-1, changed to abandonment with slurry. ULOs 1, 2, 4-7 shifted to account for change in storm sewer main along Julia St.

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 web site at:

<http://www.bidexpress.com>

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




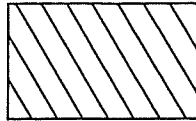
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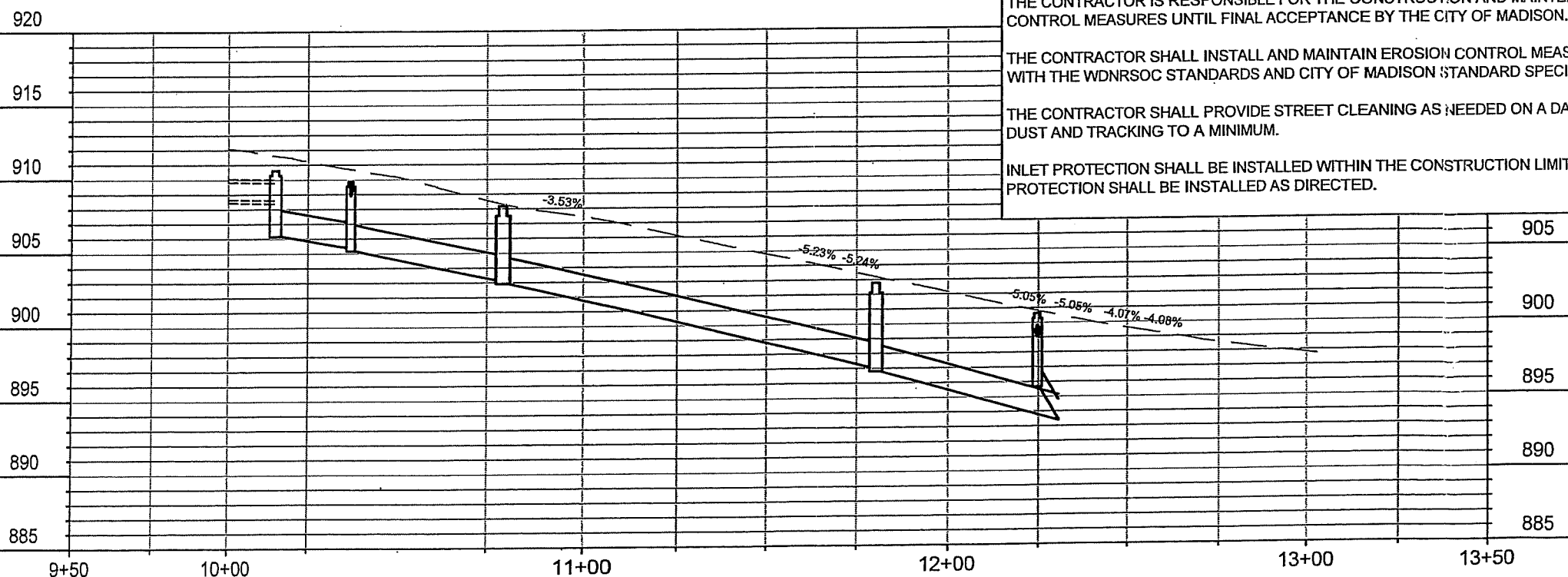
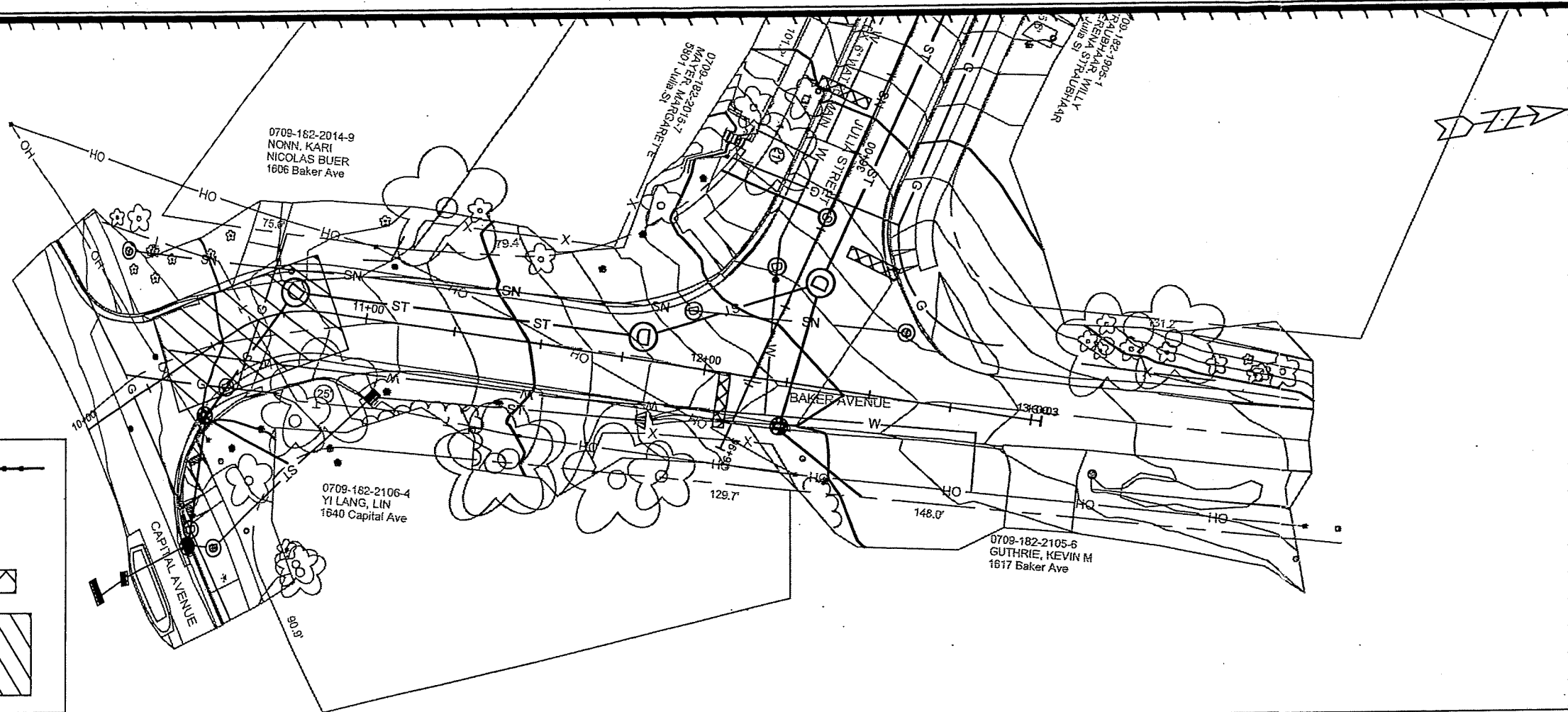


Robert F. Phillips, P.E., City Engineer

Cc: Greg Fries

AD-3 STM STRUCTURES
REVISED - REVIEW LOCATIONS
AND INSTALL IP PER PLANS
UPDATED 5/22/20

- SILT FENCE 
- INLET PROTECTION TYPE 'D' 
- CLEAR STONE BERM (VELOCITY CHECK) 
- CLEAR STONE TRACKING PAD 



EROSION CONTROL NOTES:

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

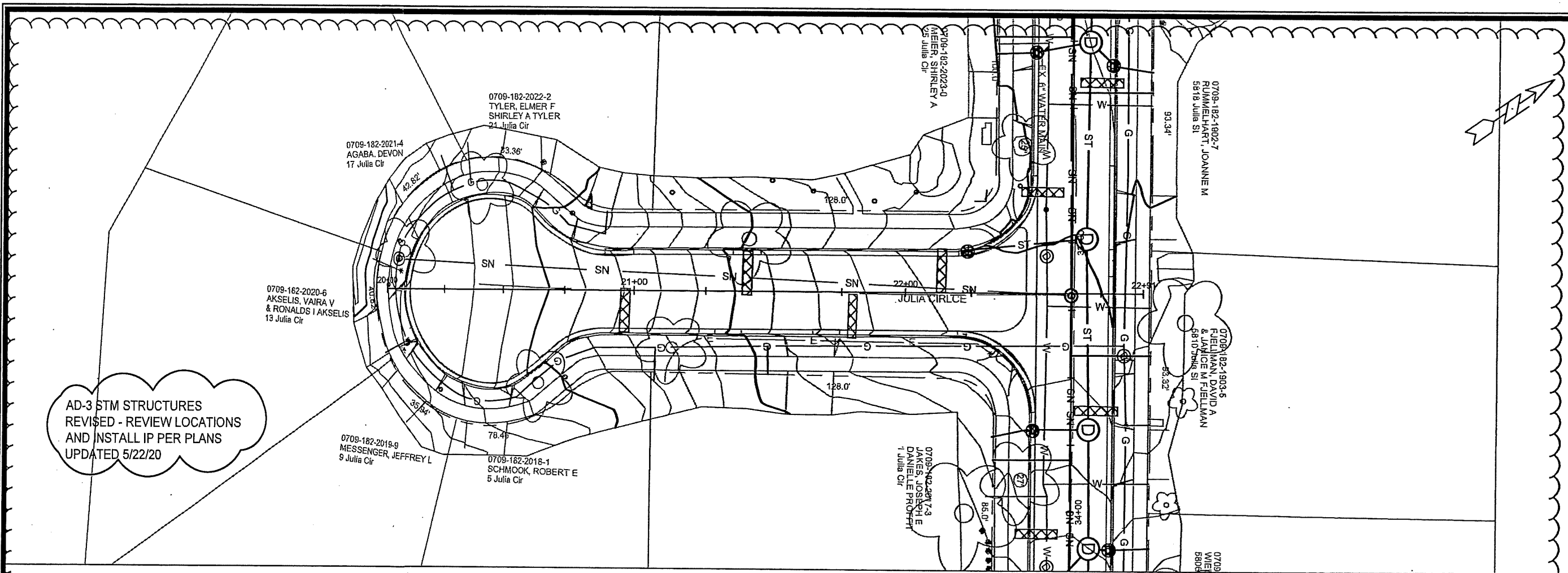
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP DUST AND TRACKING TO A MINIMUM.

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

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	REVISION 1	5/22/20	LAW
Designed By: LAW Date: 5/22/2020 4:15 PM			
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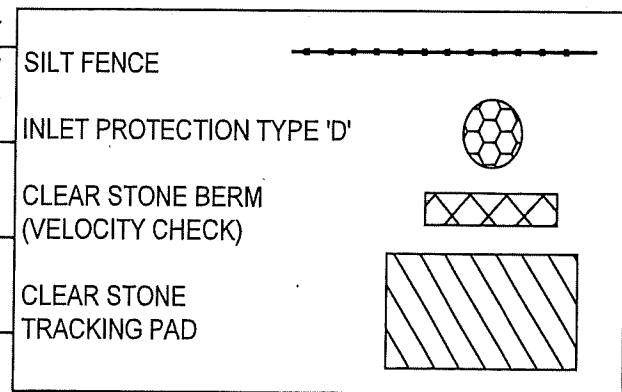
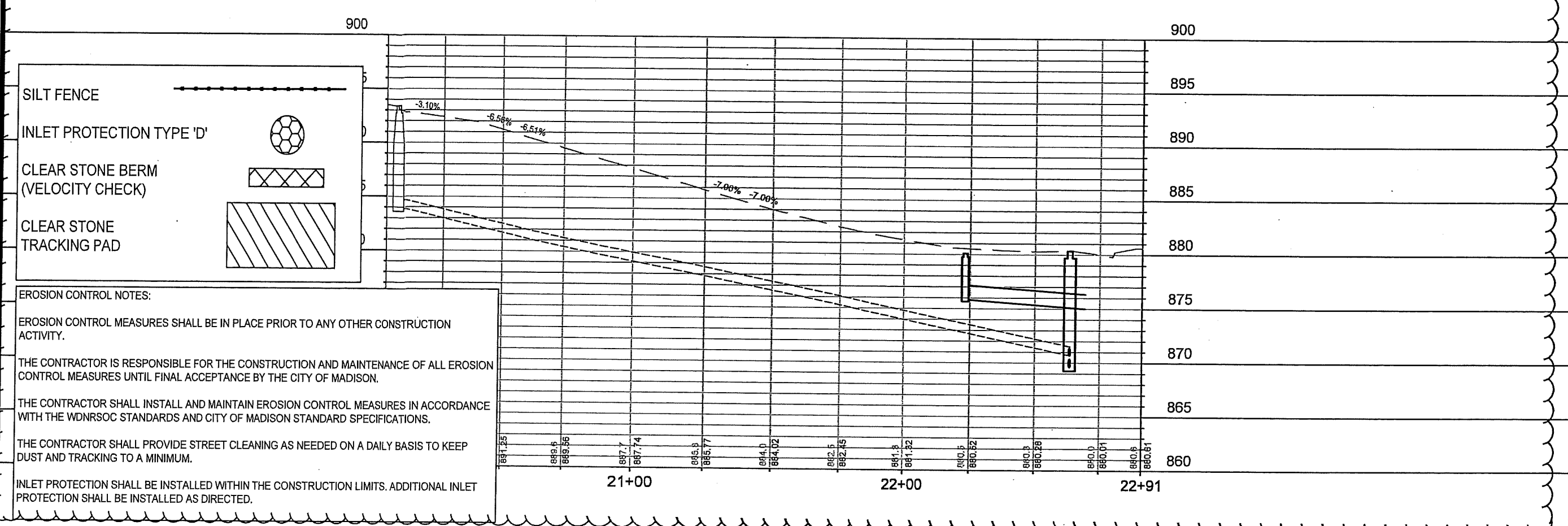
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MADISON, WI
JULIA ST, JULIA CIR & BAKER AVE ASSESSMENT DISTRICT -2020
CONTRACT NO: 8514
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AD-3 STM STRUCTURES
REVISED - REVIEW LOCATIONS
AND INSTALL IP PER PLANS
UPDATED 5/22/20

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MADISON, WI
CONTRACT NO: 8514



EROSION CONTROL NOTES:

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

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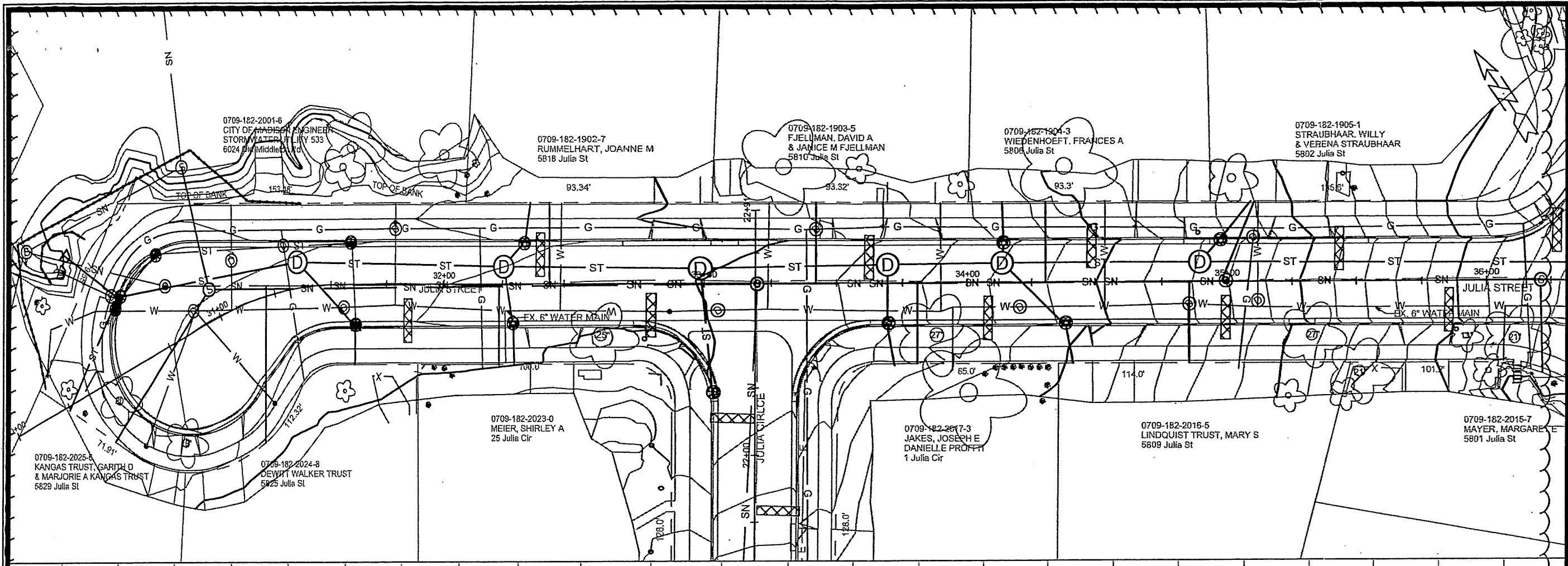
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INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

EROSION CONTROL PLAN
JULIA ST, JULIA CIR & BAKER AVE ASSESSMENT DISTRICT -2020
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12717
E-2



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12717
MADISON, WI
CONTRACT NO: 8514

EROSION CONTROL NOTES:

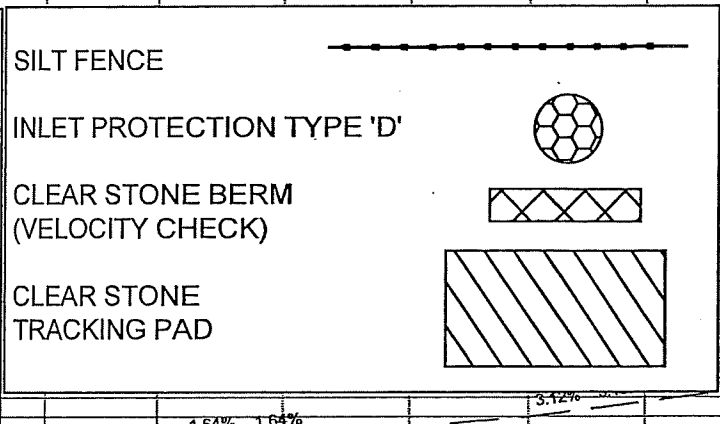
EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

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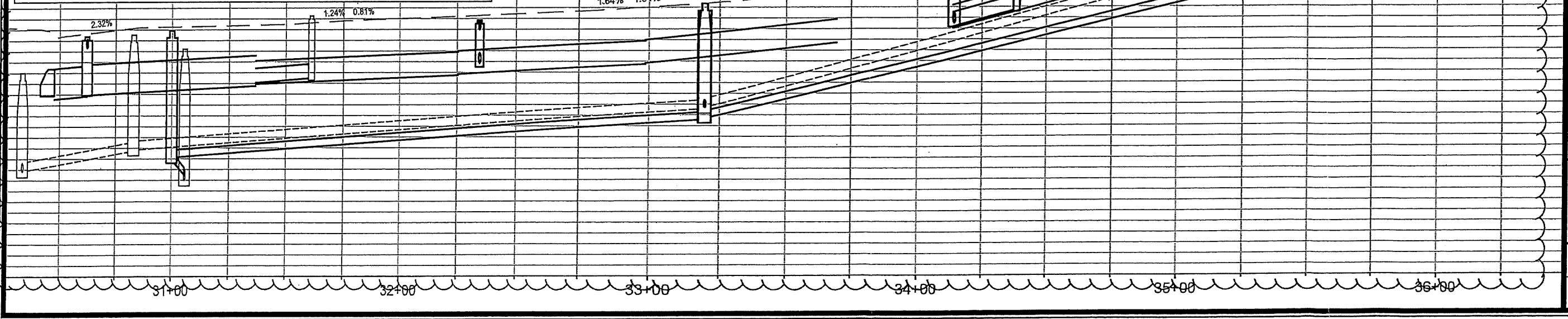
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INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.



AD-3 STM STRUCTURES
REVISED - REVIEW LOCATIONS
AND INSTALL IP PER PLANS
UPDATED 5/22/20

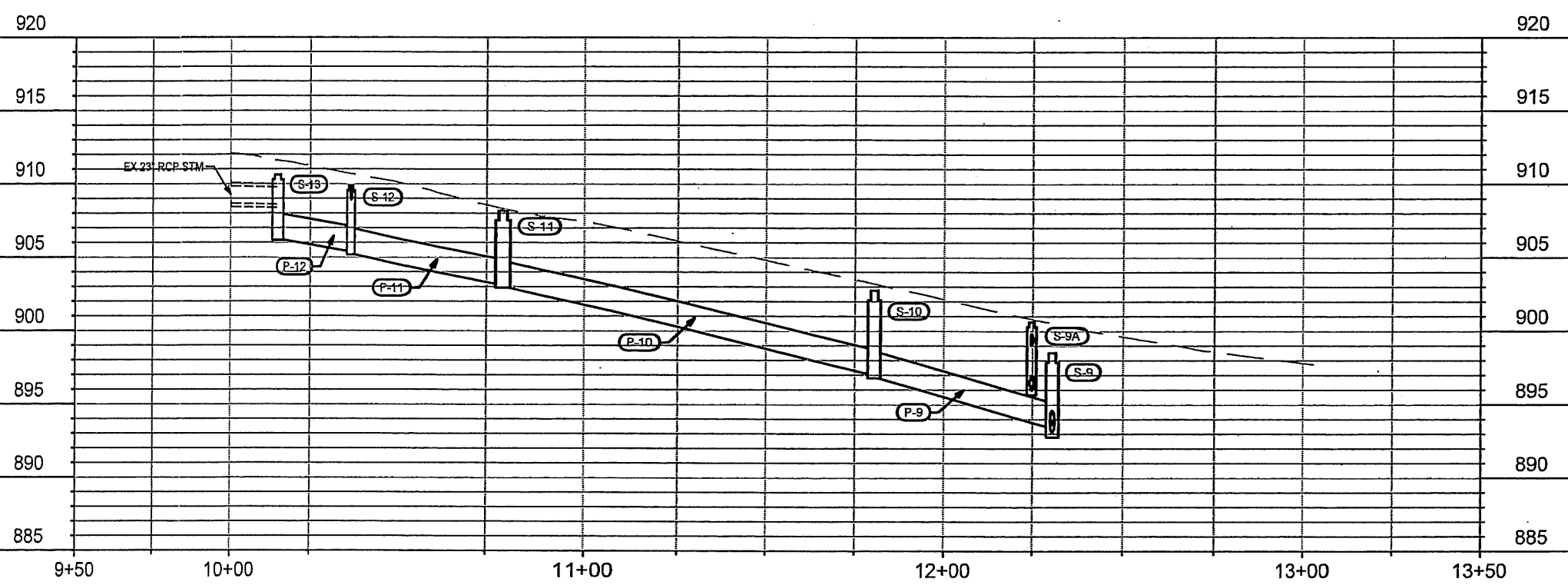
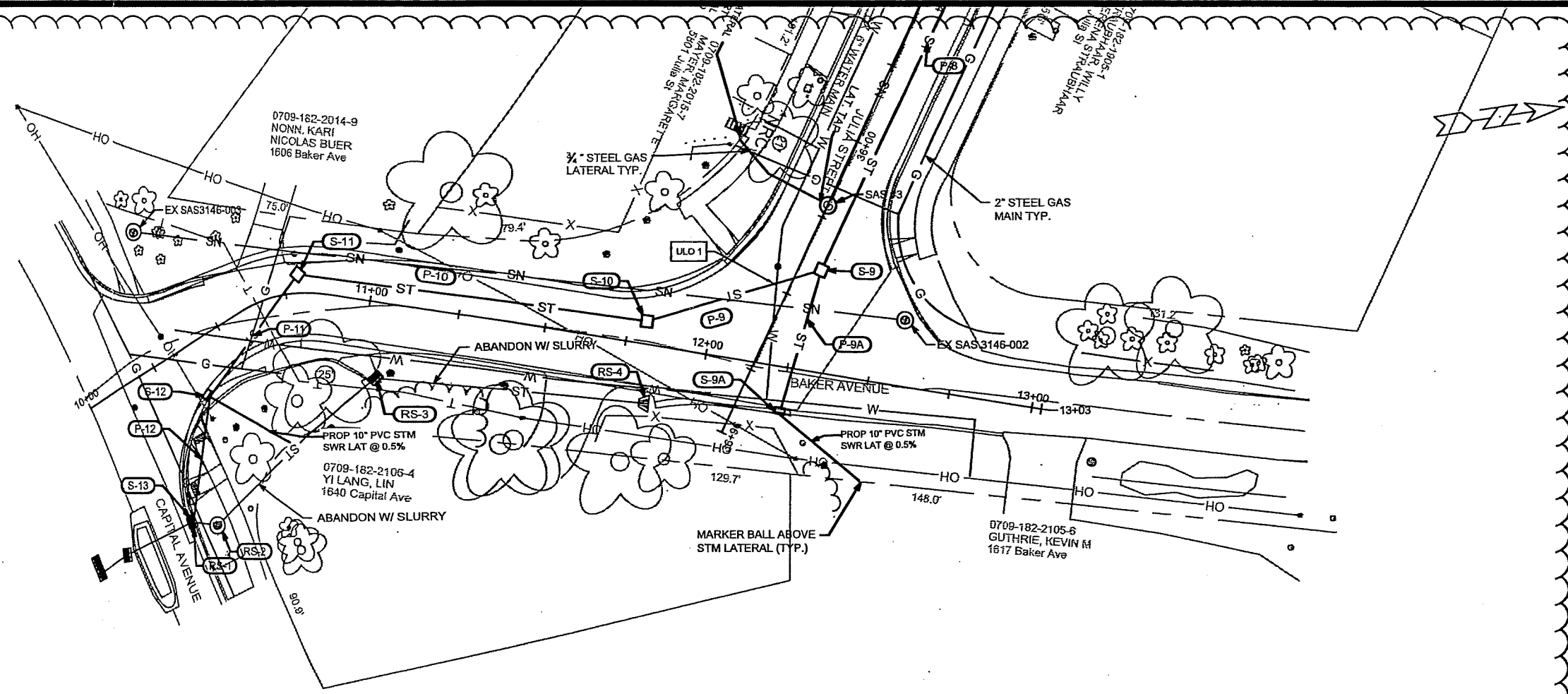


EROSION CONTROL PLAN
JULIA ST, JULIA CIR & BAKER AVE ASSESSMENT DISTRICT -2020
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E-3



REVIEW DRAWINGS FOR AD-3
 CHANGES. ALL STORM SEWER
 PIPES & STRUCTURES REVISED
 5/22/20



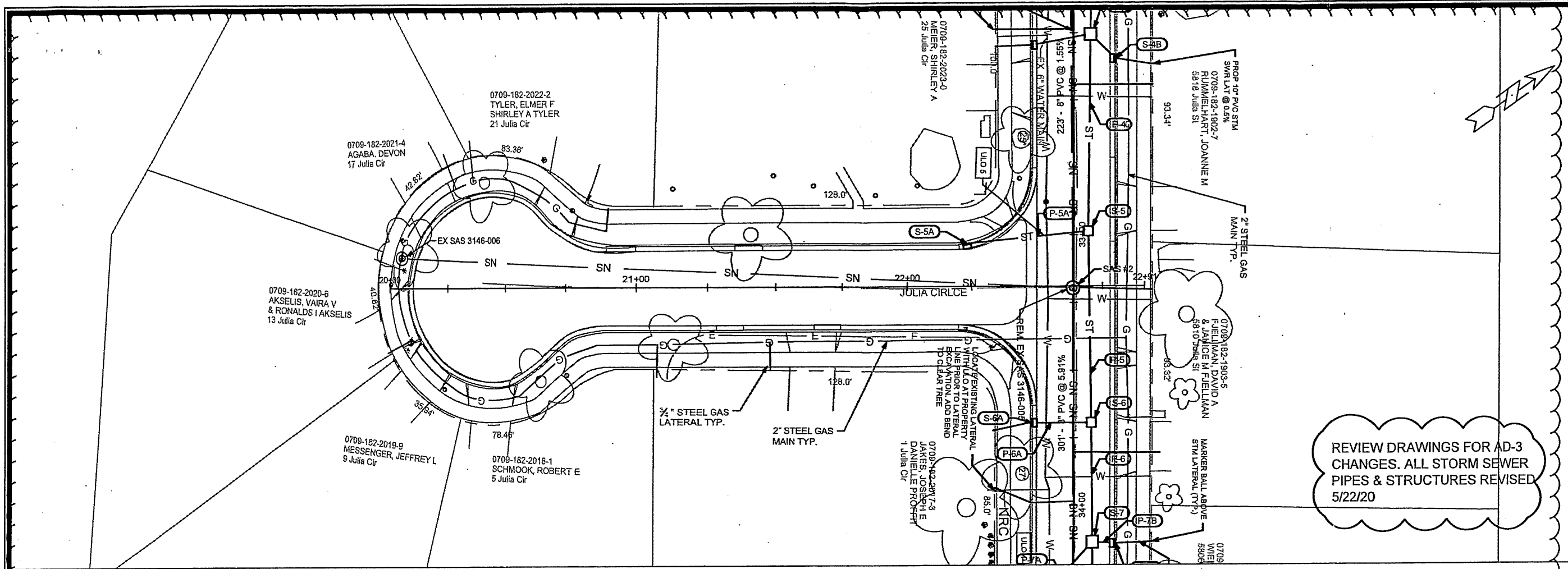
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PROJECT NO.	12717		

12717
 MADISON, WI
 CONTRACT NO: 8514

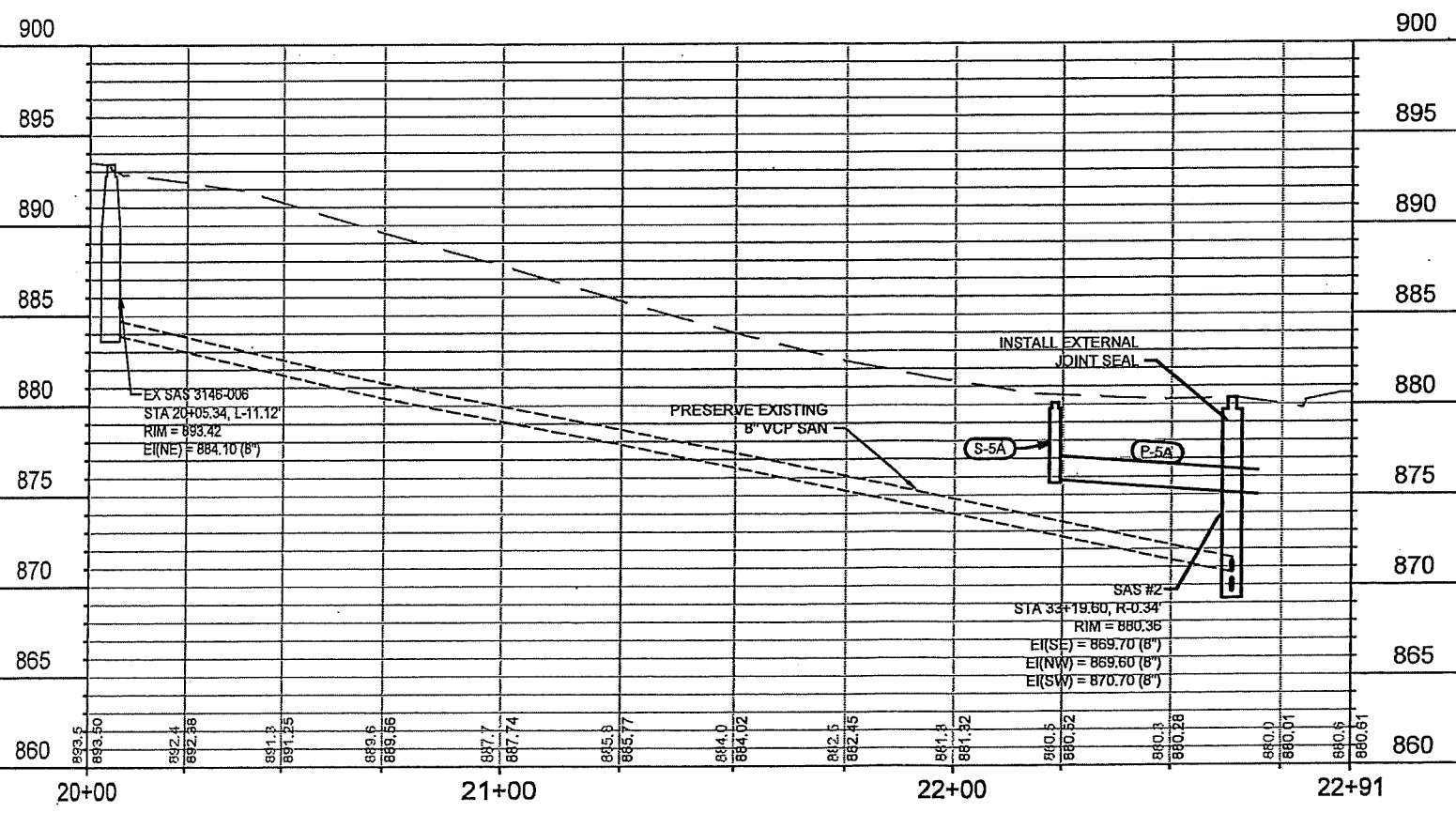
SEWER PLAN & PROFILE
 JULIA ST, JULIA CIR & BAKER AVE ASSESSMENT DISTRICT -2020
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 U-1



REVIEW DRAWINGS FOR AD-3
CHANGES. ALL STORM SEWER
PIPES & STRUCTURES REVISED
5/22/20



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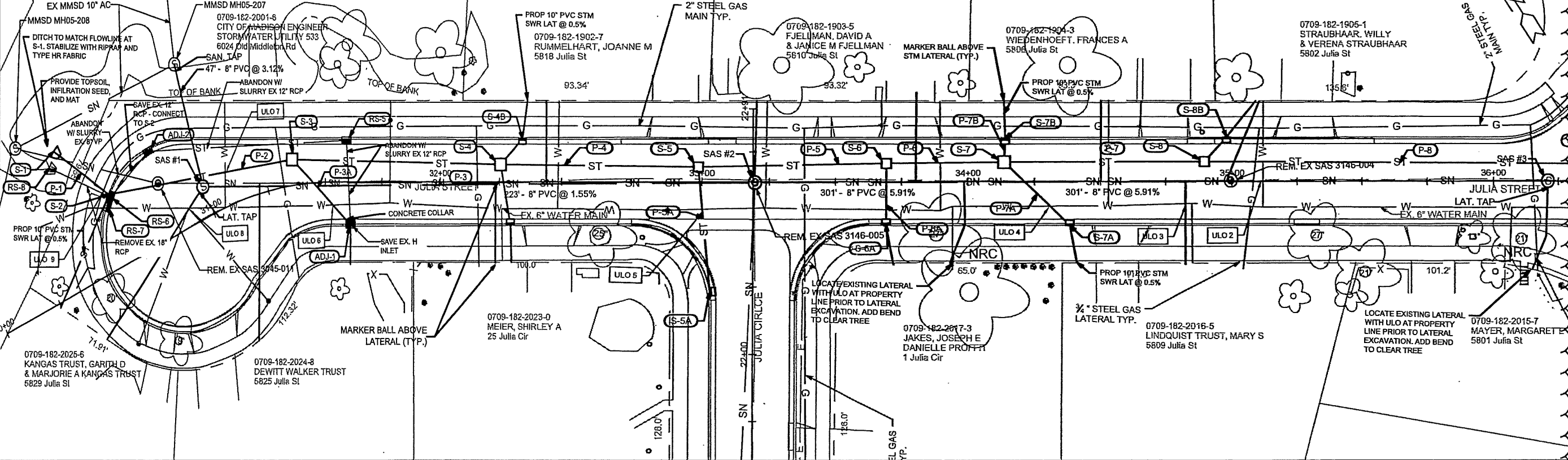
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MADISON, WI
JULIA ST, JULIA CIR & BAKER AVE ASSESSMENT DISTRICT -2020
CONTRACT NO: 8514
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SEWER PLAN & PROFILE
12717
U-2

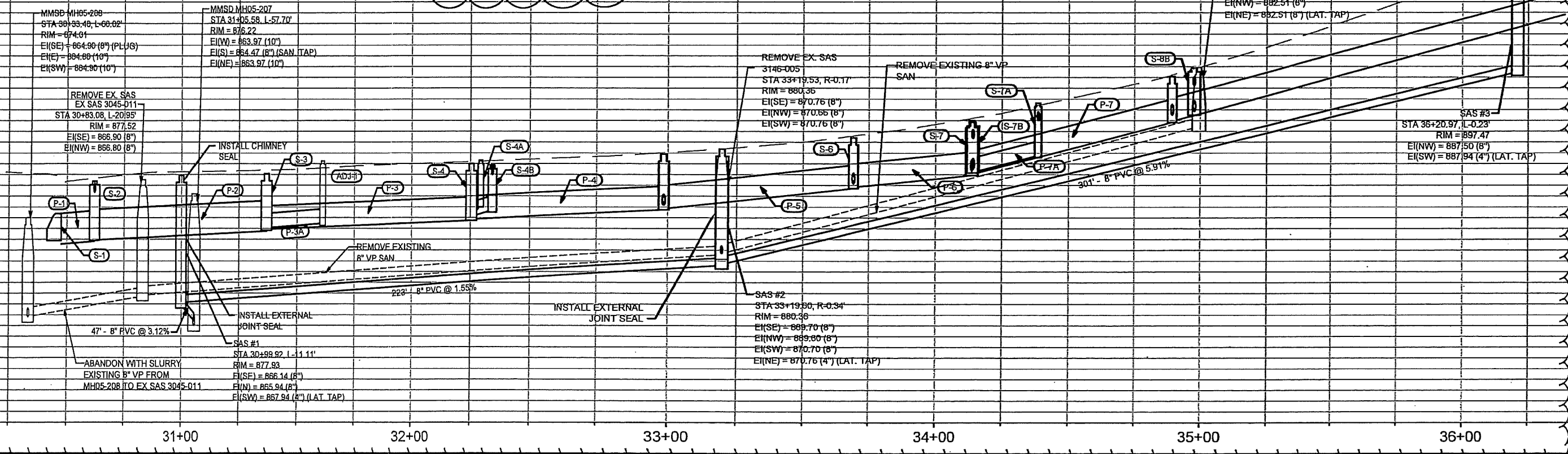
GENERAL NOTES:

- CONTRACTOR SHALL REM. & REP. SIDEWALK & CURB AS NEEDED FOR LATERALS (MAX OF 4 SQUARES SW & 20 FT CURB & GUTTER PER LAT.)
- PROTECT ALL TREES DURING CONSTRUCTION
- NEW STORM LATERALS
- NRC INDICATES NO ROOT CUTTING



NOTE: CONTRACTOR SHALL CONTACT RAY SCHNEIDER (608) 347-3628 OR RAYS@MADSEWER.ORG, FIVE DAYS PRIOR TO MAKING THE CONNECTION TO MMSD MH05-207 TO ARRANGE FOR INSPECTION AND PERMITTING OF THE CONNECTION. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PERMIT APPLICATION FEE (\$1,150.00)

REVIEW DRAWINGS FOR AD-3 CHANGES. ALL STORM SEWER PIPES & STRUCTURES REVISED 5/22/20



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MADISON, WI
CONTRACT NO: 8514

SEWER PLAN & PROFILE
JULIA ST, JULIA CIR & BAKER AVE ASSESSMENT DISTRICT -2020
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12717
U-3

SANITARY SEWER SCHEDULE

-ADDENDUM 3 CHANGES LISTED IN BOLD PRINT W/ ASTERISK
 -COLUMN VALUES ADJUSTED ARE LISTED IN BOLD PRINT
 -REVIEW ALL SECTIONS FOR AD-3 CHANGES

JULIA ST/JULIA CIR./BAKER AVE. SHEET NO. U-4
 PROJECT NO. 12717
 SANITARY SEWER SCHEDULE
 REVISED 5/22/20 LW
 CITY OF MADISON

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
STREET NAME						
JULIA STREET						
SAS#1	30+99.92	LT-11.11	877.93	865.94	11.99	[1][2]
SAS#2	33+19.60	RT-0.34	880.36	869.60	10.76	[1]
SAS#3	36+20.97	LT-0.23	897.47	887.50	9.97	-

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
EX. MH05-207	SAS#1	864.47	865.94	47	3.12%	8"	SDR-35	[3]
SAS#1	SAS#2	866.72	869.60	223	1.29%	8"	SDR-35	-
SAS#2	SAS#3	869.70	887.50	301	5.91%	8"	SDR-35	-

SANITARY STRUCTURE REMOVALS

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
JULIA STREET						
EX SAS 3045-011	30+83.08	LT-20.95	877.52	866.80	10.72	-
EX SAS 3146-005	33+19.53	RT-0.17	880.36	870.66	9.70	-
EX SAS 3146-004	34+99.51	LT-0.42	887.92	882.51	5.41	-

SANITARY PIPE REMOVALS

FROM (DNSTM)	TO (UPSTM)	PLAN LGTH (FT)	PAID (Y/N)	PLAN (PAY) LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
EX. MH05-208*	EX SAS 3045-011	63	Y	63	8"	VCP	ABANDON W/ SLURRY
EX SAS 3045-011	EX SAS 3146-005	242	N	0	8"	VCP	-
EX SAS 3146-005	EX SAS 3146-004	180	N	0	8"	VCP	-

NOTES:

- [1] INSTALL INTERNAL CHIMNEY SEAL IN ACCORDANCE WITH S.D.D. 5.7.17
- [2] INSTALL EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL IN ACCORDANCE WITH S.D.D. 5.7.2
- [3] CONTRACTOR SHALL NOTIFY RAY SCHNEIDER (608) 347-3628 OR RAYS@MADSEWER.ORG FIVE DAYS PRIOR TO MAKING THE CONNECTION TO EX. MMSD MH05-207 TO ARRANGE FOR INSPECTION AND PERMITTING. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PERMIT APPLICATION FEE (\$1,150)

STORM SEWER SCHEDULE

-ADDENDUM 3 CHANGES LISTED IN BOLD PRINT W/ ASTERISK
 -COLUMN VALUES ADJUSTED ARE LISTED IN BOLD PRINT
 REVIEW ALL SECTIONS FOR AD-3 CHANGES

JULIA ST/JULIA CIR./BAKER AVE.

SHEET NO.

PROJECT NO. 12717

U-5

STORM SEWER SCHEDULE

REVISED 5/22/20 LW

CITY OF MADISON

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
STREET NAME							
JULIA STREET							
S-1	30+47.55	LT-51.84	24" APRON END	874.38	-	-	w/ GATE [4]
S-2	30+63.17	LT-27.52	4x4 SAS	877.34	872.24	5.10	w/ R-3067-700VB (LP) [1] FP
S-3*	31+36.81	LT-9.59	4x4 SAS	878.08	873.16	4.92	w/R-1550-0054 FP
S-4*	32+25.48	LT-6.45	4x4 SAS	879.00	874.07	4.93	w/R-1550-0054
S-4A*	32+29.50	RT-15.78	H INLET	879.31	875.31	4.00	w/ R-3067-7004v [1]
S-4B*	32+34.46	LT-15.97	H INLET	878.84	874.84	4.00	w/ R-3067-7004v [1]
S-5*	32+98.64	LT-5.53	4x4 SAS	879.90	875.06	4.84	w/R-1550-0054
S-5A*	33+06.51	LT-15.94	H INLET	880.83	876.00	4.83	w/ R-3067-7004v
S-6*	33+69.32	LT-6.77	3x3 SAS	881.41	877.05	4.36	w/R-1550-0054
S-6A*	33+69.34	RT-15.78	H INLET	882.35	878.50	3.85	w/ R-3067-7004v [1]
S-7*	34+13.62	LT-7.27	4x4 SAS	883.01	878.25	4.76	w/R-1550-0054
S-7A*	34+38.44	RT-16.20	H INLET	884.64	879.92	4.72	w/ R-3067-7004v [1]
S-7B*	34+14.06	LT-15.93	H INLET	883.34	878.50	4.84	w/ R-3067-7004v [1]
S-8*	34+89.52	LT-7.44	3x3 SAS	887.07	883.16	3.91	w/R-1550-0054
S-8B*	34+97.78	LT-16.45	H INLET	888.69	884.85	3.84	w/ R-3067-7004v [1]

JULIA CIRCLE

S-5A	22+23.23	LT-15.83	H INLET	880.11	876.00	4.11	w/ R-3067-7004v
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BAKER AVE

S-9A*	12+24.71	RT-14.02	H INLET	900.62	896.00	4.62	w/ R-3067-7004v [1]
S-9*	36+39.21	LT-6.59	3x3 SAS	898.53	893.13	5.40	w/R-1550-0054
S-10	11+80.50	LT-6.72	3x3 SAS	902.78	897.14	5.64	w/R-1550-0054
S-11	10+79.09	LT-5.60	3x3 SAS	908.19	903.25	4.94	w/R-1550-0054
S-12	10+37.72	RT-16.97	H INLET	909.89	905.50	4.39	w/ R-3067-7004v [1]
S-13	10+15.00	RT-46.69	3x3 SAS	910.62	906.50	4.12	w/ R-3067-7004v

STORM STRUCTURE ADJUSTMENTS

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	EX. TOC	PROP. TOC	DIF. (FT)	NOTES
ADJ-1	31+61.06	RT-15.15	INLET	878.64	878.64	0.00	[2][3]
ADJ-2*	30+84.44	LT-33.57	INLET	874.91	874.91	0.00	[3][5]

SPECIFIC NOTES:

- [1] EXTEND PRIVATE STORM SEWER LATERAL FROM STRUCTURE TO PROPERTY LINE
- [2] EXISTING STORM STRUCTURE TO BE CONNECTED TO NEW PIPE
- [3] PAID AS BID ITEM NUMBER 50499 (CONCRETE COLLAR)
- [4] 24" AE GRATE CONSTRUCTED & INSTALLED IN ACCORDANCE WITH S.D.D. 5.6.1
- [5] PROTECT EX. PIPE & STRUCTURE, RECONNECT TO NEW STRUCTURE S-2

STANDARD NOTES:

-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.

-ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.

-ALL FIELD POURED (FP) 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.

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE	PIPE SIZE	TYPE	NOTES
P-1	S-1	S-2	871.96	872.24	29	27	1.02%	24"	RCP	
P-2*	S-2	S-3	872.34	873.16	81	76	1.08%	24"	TYPE II STM	
P-3*	S-3	S-4	873.26	874.07	90	85	0.95%	18"	TYPE II STM	
P-3A*	S-3	ADJ-1	873.26	873.64	35	32	1.20%	12"	TYPE II ST [2]	
P-4*	S-4	S-5	874.17	875.06	73	69	1.29%	18"	TYPE II STM	
P-4A*	S-4	S-4A	874.27	875.31	23	19	5.48%	12"	TYPE II STM	
P-4B*	S-4	S-4B	874.27	874.84	13	9	6.38%	12"	TYPE II STM	
P-5*	S-5	S-6	875.16	877.05	71	67	2.82%	18"	TYPE II STM	
P-6*	S-6	S-7	877.15	878.25	44	40	2.74%	18"	TYPE II STM	
P-6A*	S-6	S-6A	877.15	878.50	23	19	7.01%	12"	TYPE II STM	
P-7*	S-7	S-8	878.35	883.16	76	72	6.71%	15"	TYPE II STM	
P-7A*	S-7	S-7A	878.35	879.92	34	31	5.12%	12"	TYPE II STM	
P-8*	S-8	S-9	883.26	893.13	150	146	6.76%	15"	TYPE II STM	
P-8B*	S-8	S-8B	883.50	883.85	12	8	4.43%	12"	TYPE II STM	
P-5A*	S-5	S-5A	875.16	876.00	46	44	1.92%	12"	TYPE II STM	
P-9A*	S-9	S-9A	893.63	896.00	45	41	5.72%	12"	TYPE II STM	
P-9*	S-9	S-10	893.63	897.14	55	52	6.70%	15"	TYPE II STM	
P-10*	S-10	S-11	897.24	903.25	103	100	6.03%	15"	TYPE II STM	
P-11*	S-11	S-12	903.35	905.50	47	44	4.93%	15"	TYPE II STM	
P-12*	S-12	S-12	905.60	906.50	37	34	2.62%	15"	TYPE II STM	

- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- 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 STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED)

STORM SEWER SCHEDULE

JULIA ST/JULIA CIR/BAKER AVE.

SHEET NO.

PROJECT NO. 12717

U-6

STORM SEWER SCHEDULE

REVISED 5/22/20 LW

CITY OF MADISON

-ADDENDUM 3 CHANGES LISTED IN BOLD PRINT W/ ASTERISK
 -COLUMN VALUES ADJUSTED ARE LISTED IN BOLD PRINT
 -REVIEW ALL SECTIONS FOR AD-3 CHANGES

STORM STRUCTURE REMOVALS

STRUC. ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
JULIA STREET						
RS-8	30+43.06	LT-47.13	873.91	873.91	0.00	-
RS-6	30+62.52	LT-25.45	877.37	874.32	3.05	-
RS-7	30+63.17	LT-27.52	877.41	874.32	3.09	-
RS-5	31+59.31	LT-15.41	877.93	875.87	2.06	-
BAKER AVE						
RS-1	10+14.54	RT-46.57	911.20	908.52	2.68	-
RS-2	10+21.51	RT-51.68	911.10	906.30	4.80	-
RS-3	11+05.11	RT-22.31	906.77	903.92	2.85	-
RS-4	11+84.86	RT-17.29	902.68	901.91	0.77	-

STORM PIPE REMOVALS/ABANDONMENTS

FROM (DNSTM)	TO (UPSTM)	LENGTH (FT)	PAID (Y/N)	PLAN (PAY) LGTH (FT)	SIZE DIA (IN)	PIPE TYPE	NOTES
RS-9	RS-7		29 Y		29 18"	RCP	REMOVE STM PIPE
RS-7	RS-6		22 N		0 12"	RCP	REMOVE STM PIPE
ADJ-2*	RS-5		87 Y		87 12"	RCP	ABAN W/ SLURRY
RS-5*	ADJ-1		29 N		29 12"	RCP	ABAN W/ SLURRY
RS-2	RS-1		11 Y		11 14"x23"	HERCP	REMOVE STM PIPE
RS-3	RS-2		64 Y		64 12"	CMP	ABAN W/ SLURRY
RS-4	RS-3		78 Y		78 15"	RCP	ABAN W/ SLURRY

UTILITY LINE OPENINGS

ULO. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
JULIA STREET					
ULO 1*	36+48.68	RT-4.22	WATER	-	-
ULO 2*	35+11.03	LT-0.71	WATER	-	-
ULO 3	34+82.81	RT-8.66	WATER	-	-
ULO 4*	34+30.52	RT-8.91	WATER	-	-
ULO 5*	33+00.17	RT-10.22	WATER	-	-
ULO 6*	31+52.99	RT-8.60	WATER	-	-
ULO 7*	30+91.10	LT-6.64	WATER	-	-
ULO 8*	31+09.90	LT-12.16	WATER	-	-
ULO 9	30+61.01	LT-29.02	GAS	-	-

*5 ADDITIONAL UNDISTRIBUTED ULOs INCLUDED IN CONTRACT

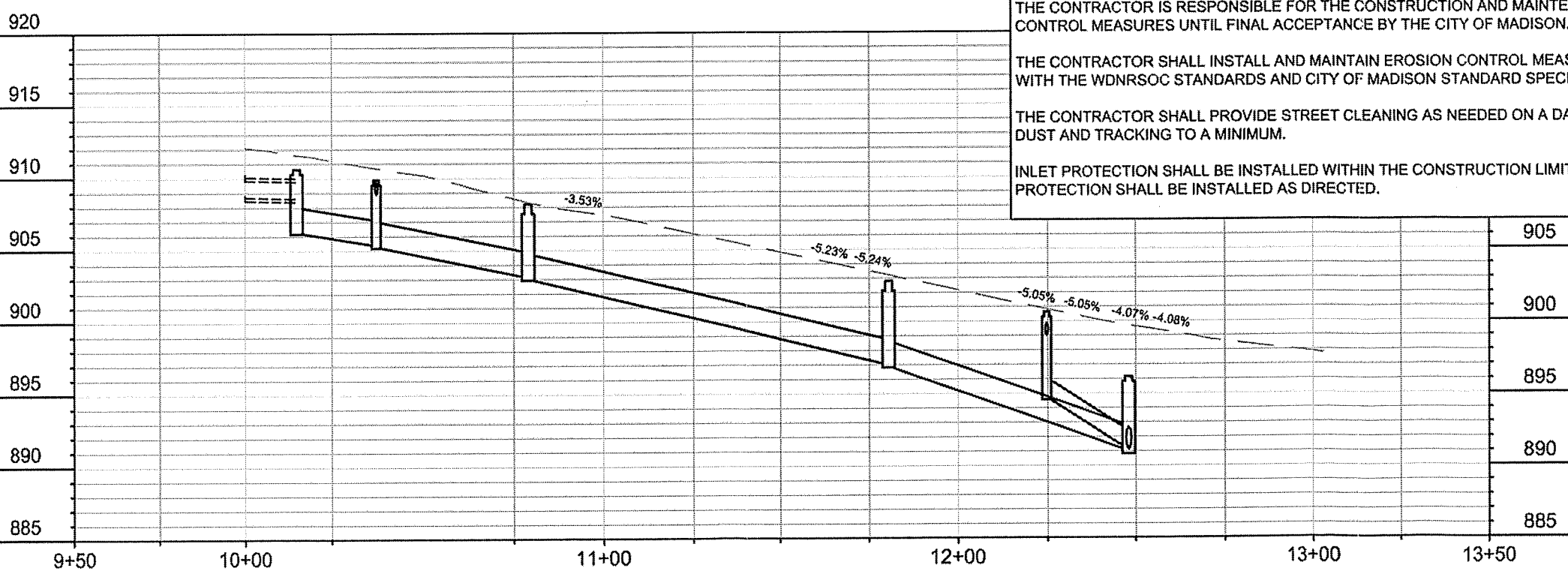
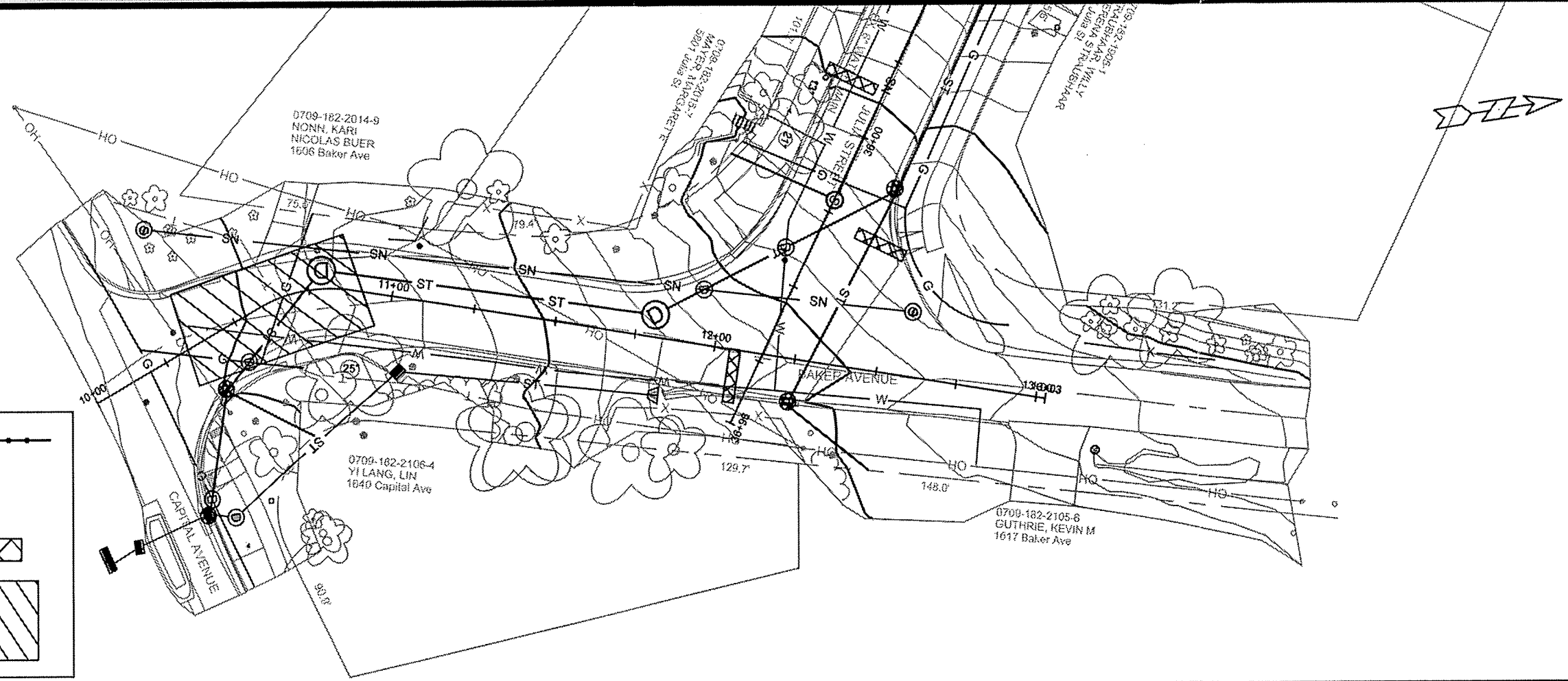
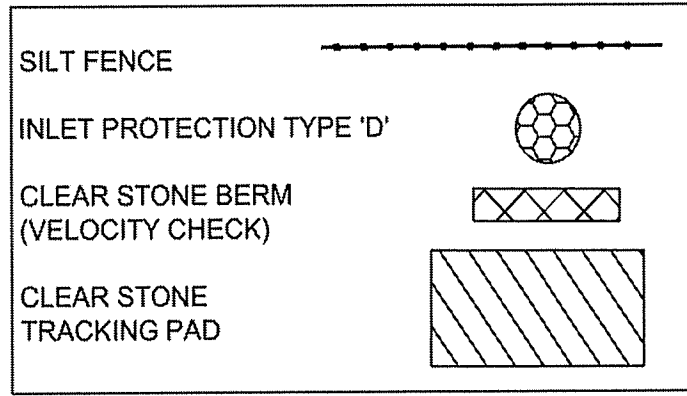
SPECIFIC NOTES:

- [1] EXTEND PRIVATE STORM SEWER LATERAL FROM STRUCTURE TO PROPERTY LINE
- [2] EXISTING STORM STRUCTURE TO BE CONNECTED TO NEW PIPE

STANDARD NOTES:

- 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.
- ALL REBAR FOR FIELD POURED 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.

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- 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 STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE



EROSION CONTROL NOTES:

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

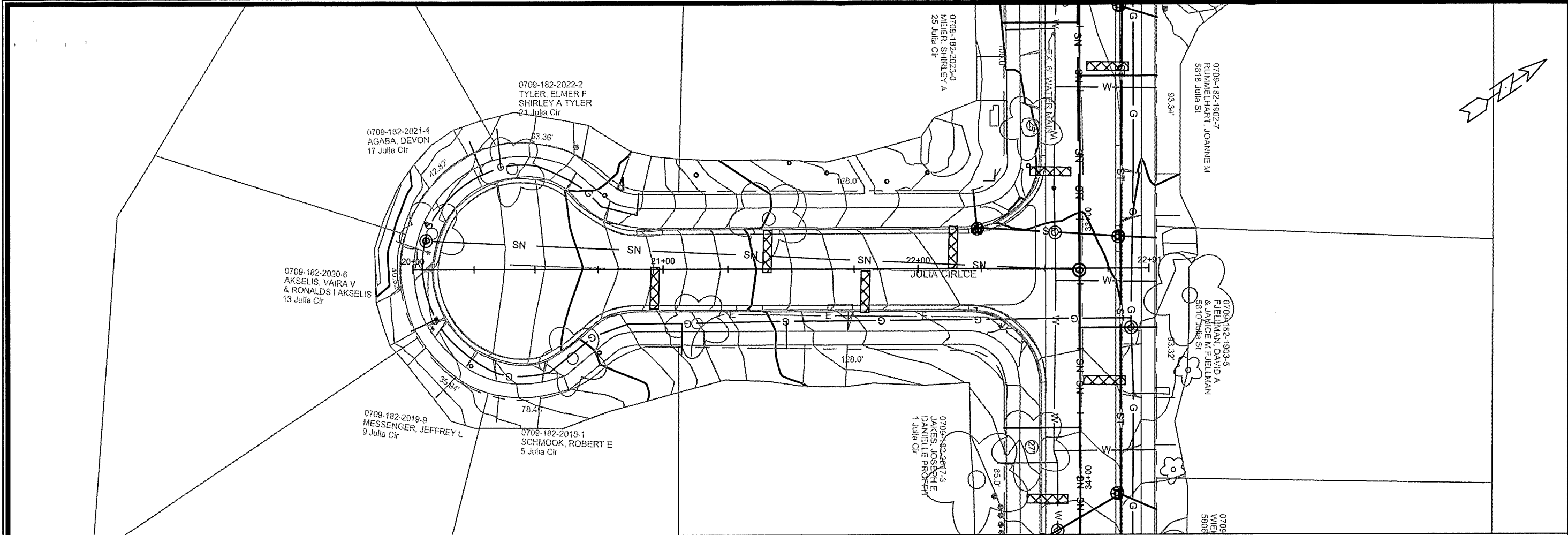
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP DUST AND TRACKING TO A MINIMUM.

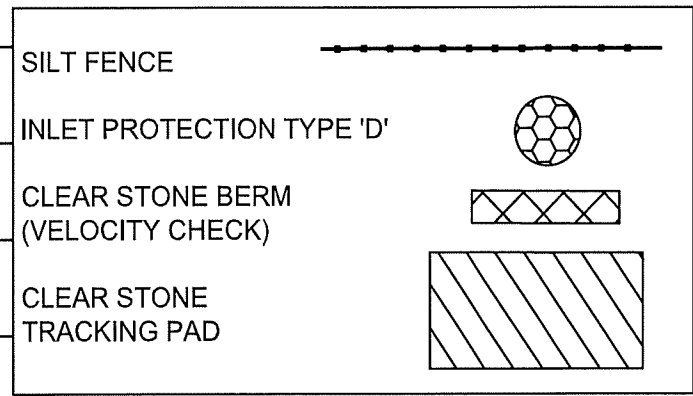
INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

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EROSION CONTROL PLAN	MADISON, WI	12717
JULIA ST, JULIA CIR & BAKER AVE ASSESSMENT DISTRICT -2020	CONTRACT NO: 8514	12717
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CITY OF MADISON		
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EROSION CONTROL NOTES:

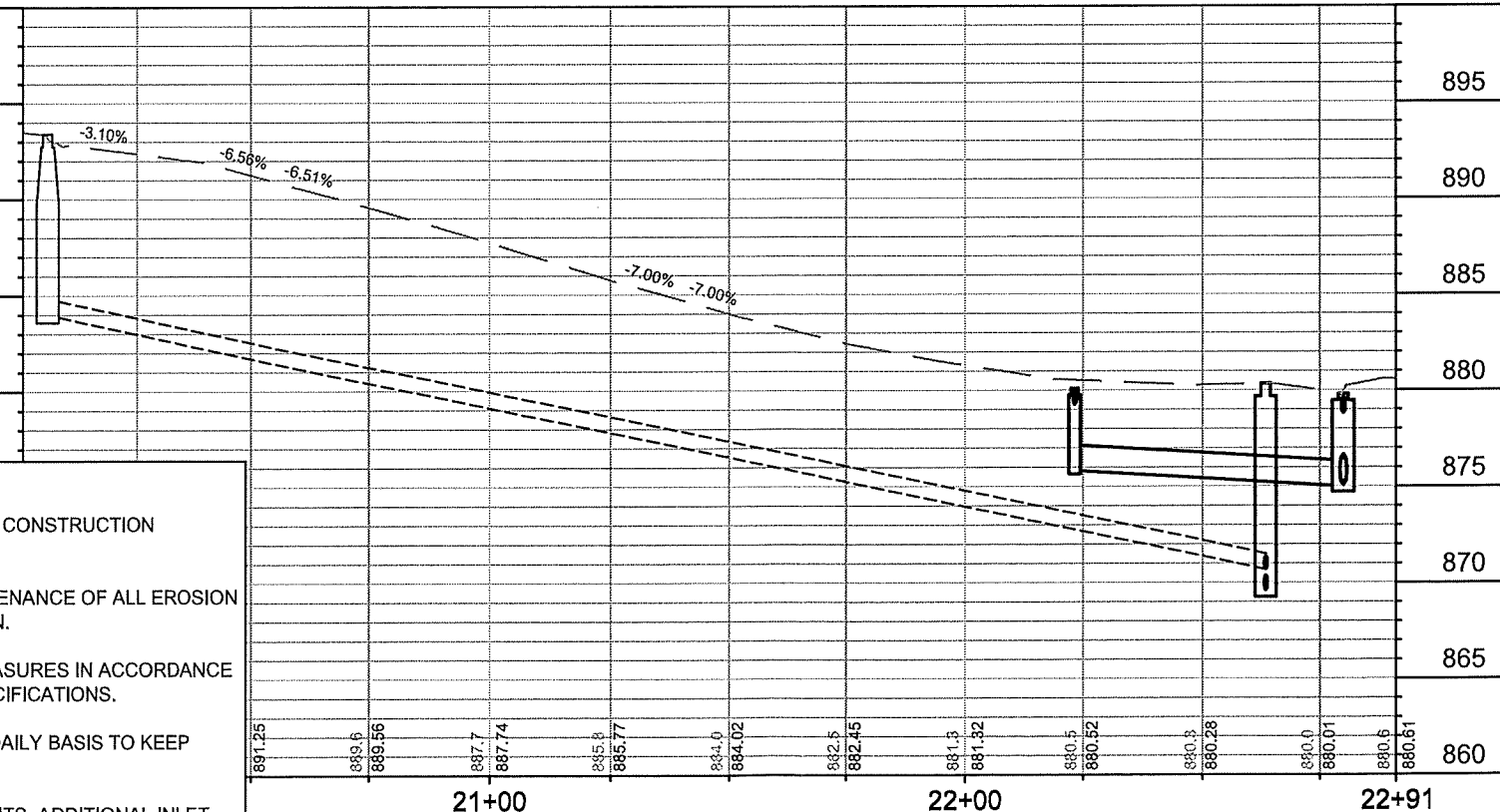
EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

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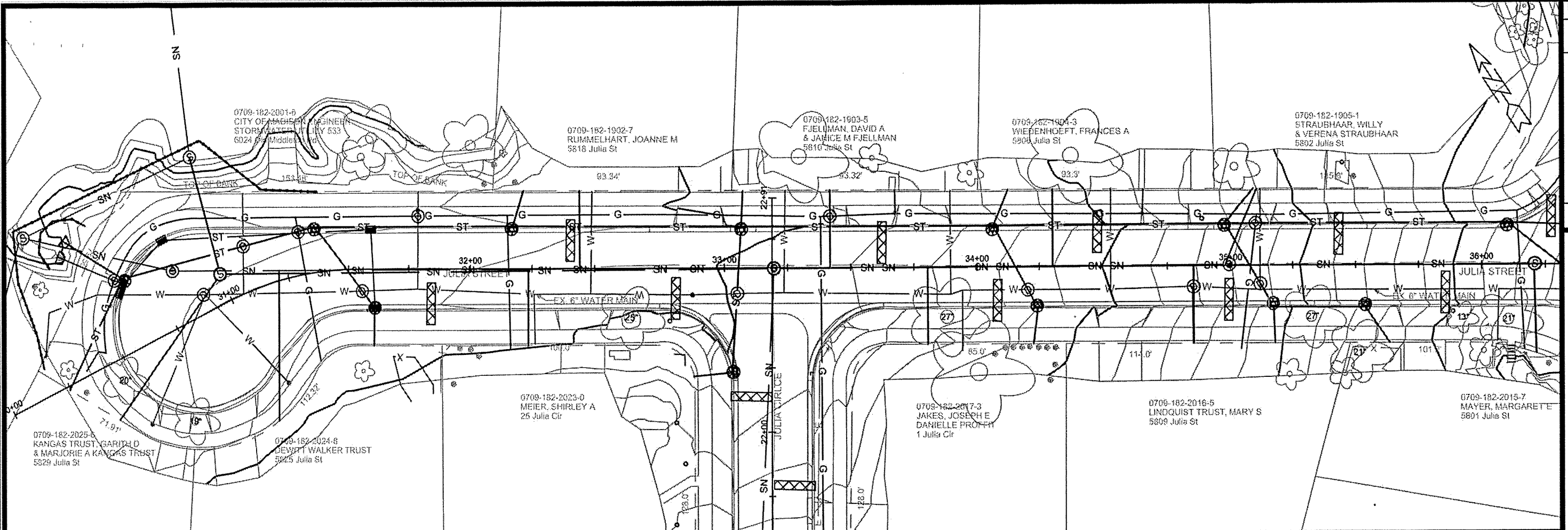
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP DUST AND TRACKING TO A MINIMUM.

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.



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EROSION CONTROL PLAN			
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EROSION CONTROL NOTES:

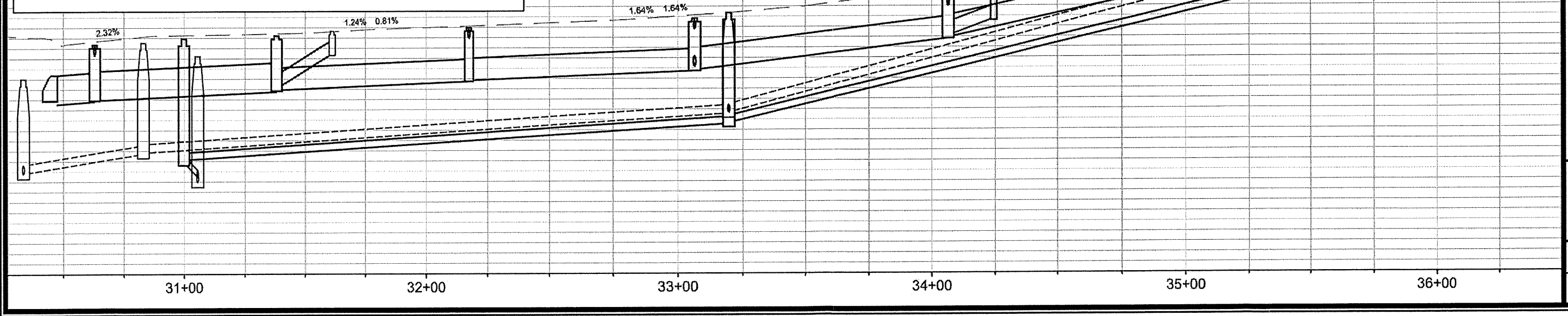
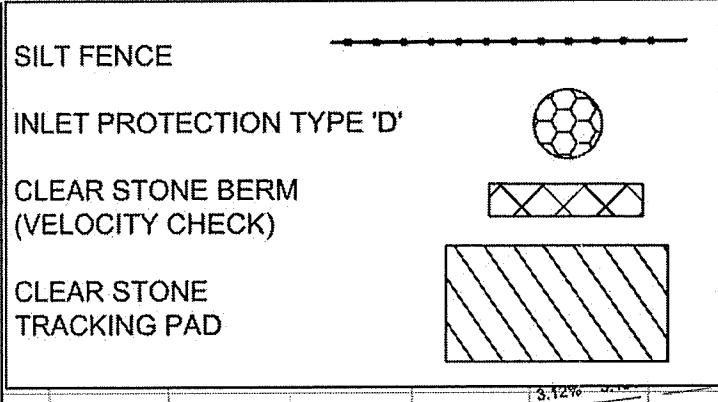
EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP DUST AND TRACKING TO A MINIMUM.

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

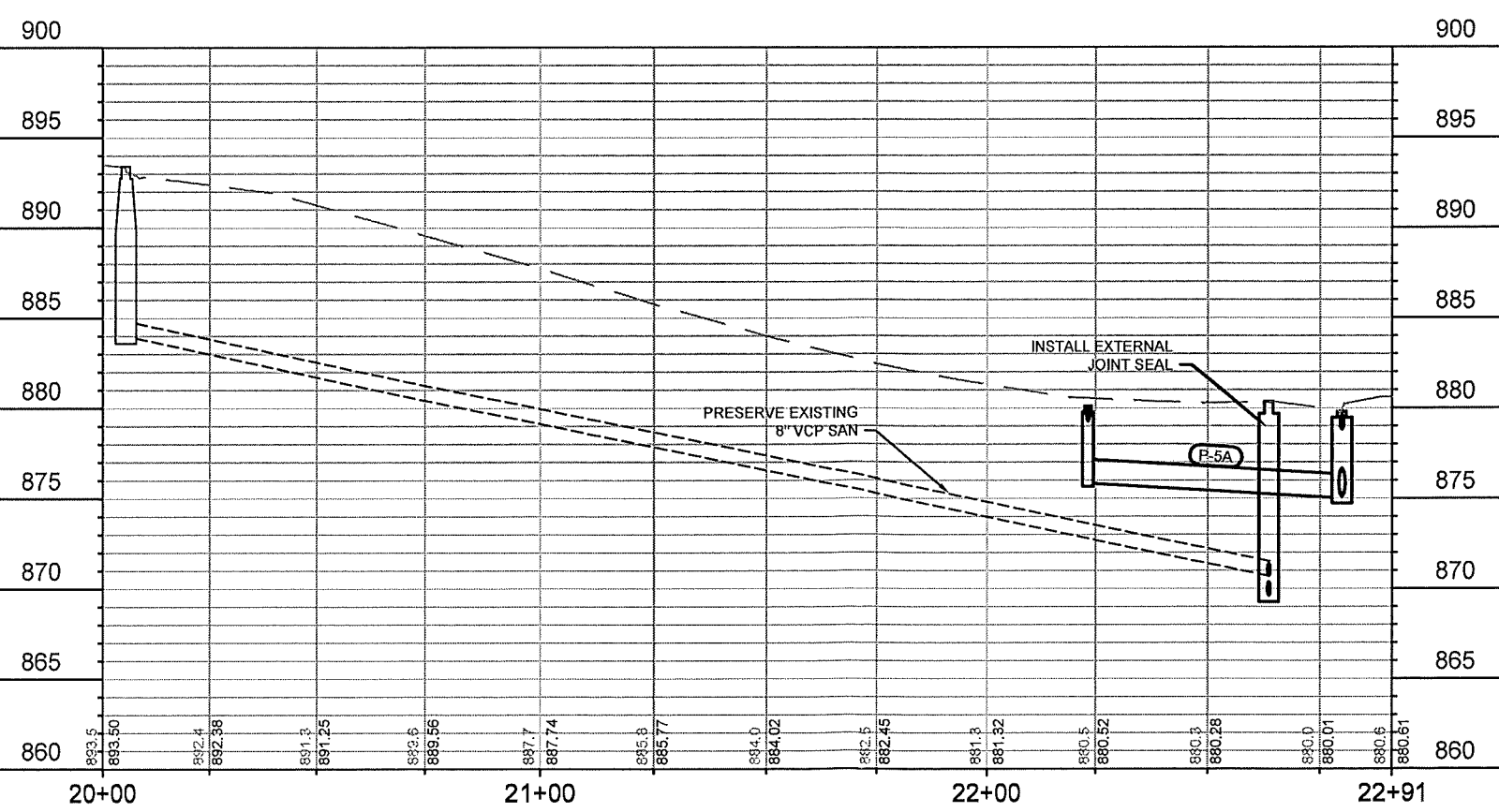
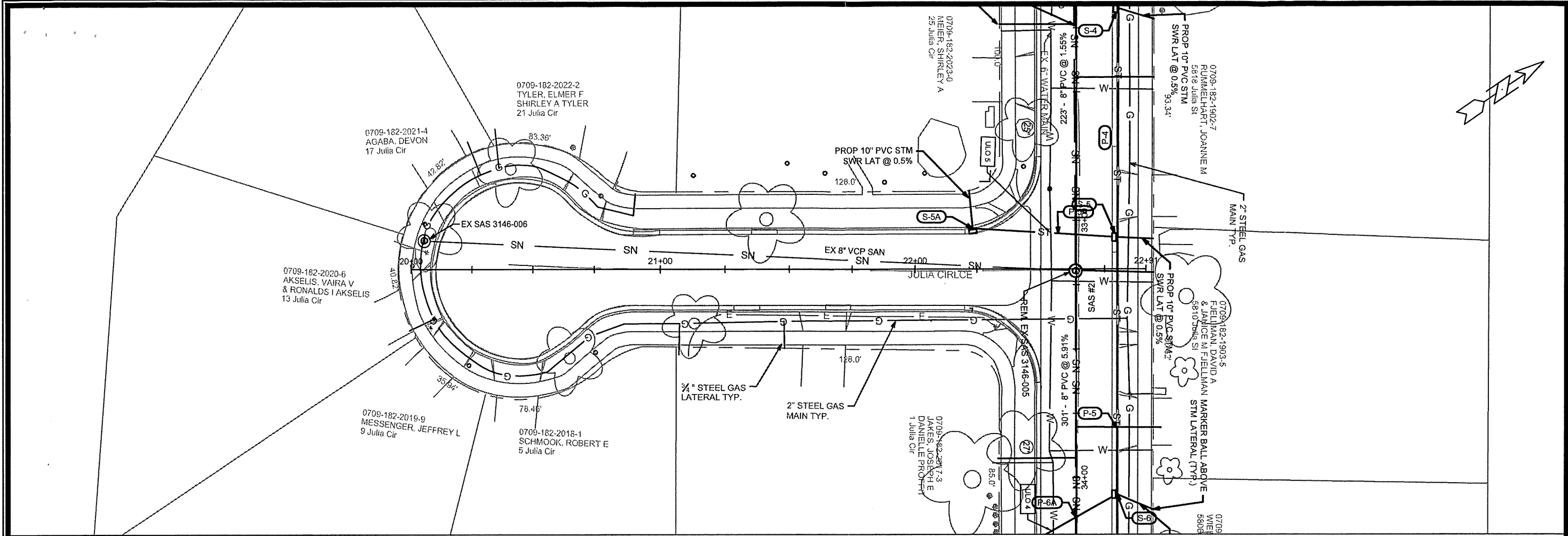


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 CONTRACT NO: 8514

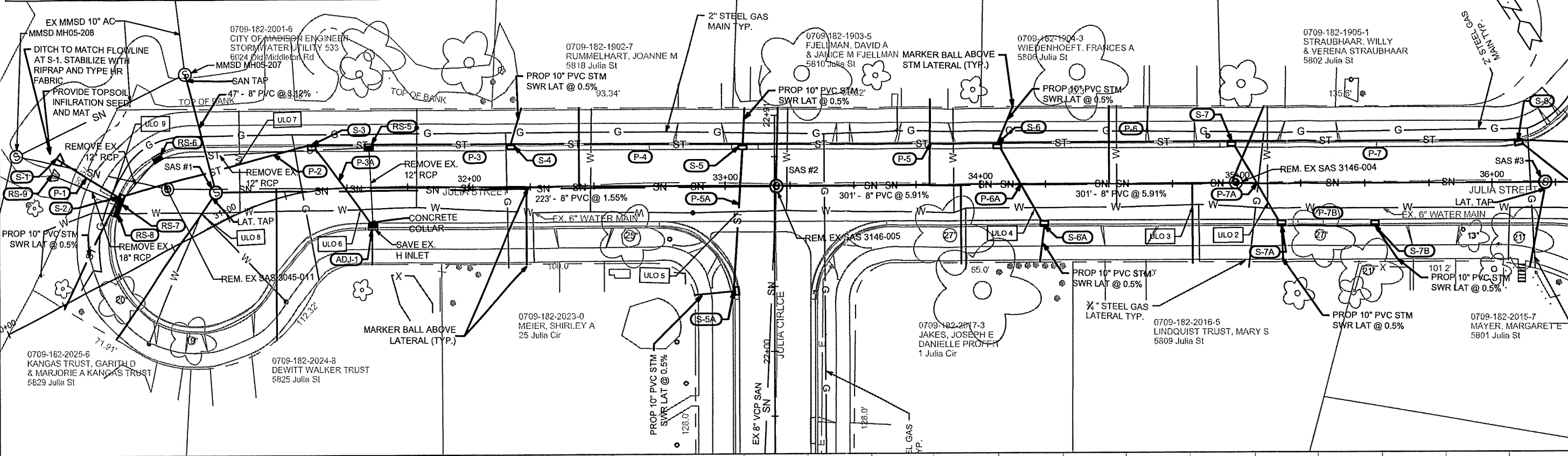
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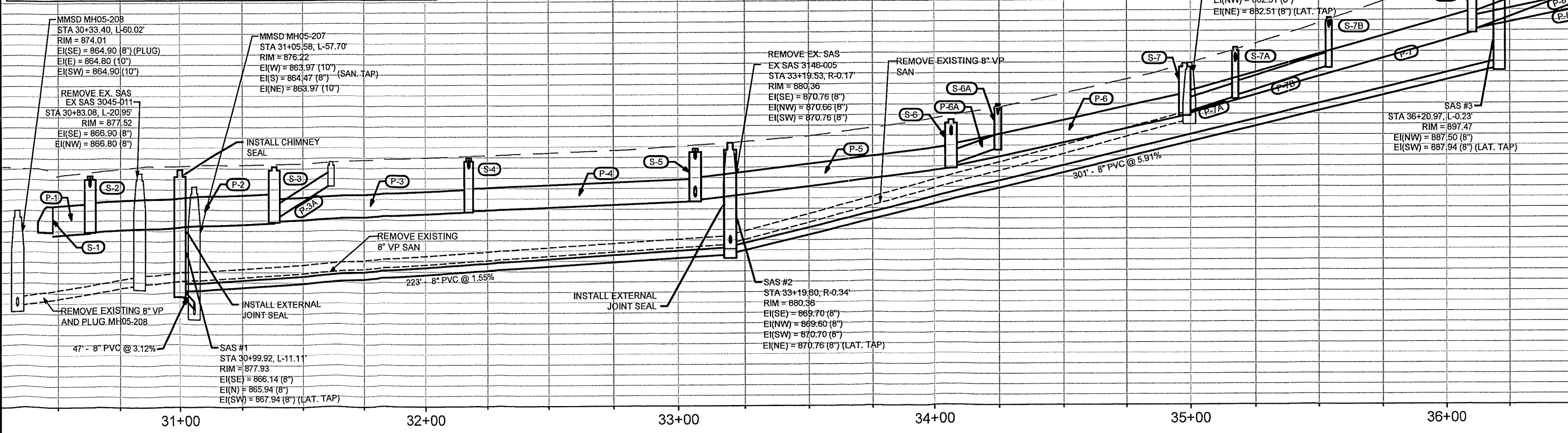
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2/21/2020

- GENERAL NOTES:**
- CONTRACTOR SHALL REM. & REP. SIDEWALK & CURB AS NEEDED FOR LATERALS (MAX OF 4 SQUARES SW & 20 FT CURB & GUTTER PER LAT.)
 - PROTECT ALL TREES DURING CONSTRUCTION
 - NEW STORM LATERALS



NOTE: CONTRACTOR SHALL CONTACT RAY SCHNEIDER (608) 347-3628 OR RAYS@MADSEWER.ORG, FIVE DAYS PRIOR TO MAKING THE CONNECTION TO MMSD MH05-207 TO ARRANGE FOR INSPECTION AND PERMITTING OF THE CONNECTION. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PERMIT APPLICATION FEE (\$1,150.00)



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MADISON, WI
CONTRACT NO: 8514

SEWER PLAN & PROFILE
JULIA ST, JULIA CIR & BAKER AVE ASSESSMENT DISTRICT -2020
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SANITARY SEWER SCHEDULE

JULIA ST/JULIA CIR./BAKER AVE.
PROJECT NO. 12717

SHEET NO.
U-4

SANITARY SEWER SCHEDULE

CITY OF MADISON

ORIGINAL

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
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STREET NAME

JULIA STREET

SAS#1	30+99.92	LT-11.11	877.93	865.94	11.99	[1][2]
SAS#2	33+19.60	RT-0.34	880.36	869.60	10.76	[1]
SAS#3	36+20.97	LT-0.23	897.47	887.50	9.97	-

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
EX. MH05-207	SAS#1	864.47	865.94	47	3.12%	8"	SDR-35	[3]
SAS#1	SAS#2	866.72	869.60	223	1.29%	8"	SDR-35	-
SAS#2	SAS#3	869.70	887.50	301	5.91%	8"	SDR-35	-

SANITARY STRUCTURE REMOVALS

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
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JULIA STREET

EX SAS 3045-011	30+83.08	LT-20.95	877.52	866.80	10.72	-
EX SAS 3146-005	33+19.53	RT-0.17	880.36	870.66	9.70	-
EX SAS 3146-004	34+99.51	LT-0.42	887.92	882.51	5.41	-

SANITARY PIPE REMOVALS

FROM (DNSTM)	TO (UPSTM)	PLAN LGTH (FT)	PAID (Y/N)	PLAN (PAY) LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
EX. MH05-208	EX SAS 3045-011	63	Y	63	8"	VCP	[4]
EX SAS 3045-011	EX SAS 3146-005	242	N	0	8"	VCP	-
EX SAS 3146-005	EX SAS 3146-004	180	N	0	8"	VCP	-

NOTES:

[1] INSTALL INTERNAL CHIMNEY SEAL IN ACCORDANCE WITH S.D.D. 5.7.17

[2] INSTALL EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL IN ACCORDANCE WITH S.D.D. 5.7.2

[3] CONTRACTOR SHALL NOTIFY RAY SCHNEIDER (608) 347-3628 OR RAYS@MADSEWER.ORG FIVE DAYS PRIOR TO MAKING THE CONNECTION TO EX. MMSD MH05-207 TO ARRANGE FOR INSPECTION AND PERMITTING. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PERMIT APPLICATION FEE (\$1,150)

[4] CONTRACTOR SHALL PRESERVE EXISTING MMSD MH05-208 AND PROVIDE WATERTIGHT CONCRETE PLUG.

STORM SEWER SCHEDULE

JULIA ST/JULIA CIR./BAKER AVE.

SHEET NO.

PROJECT NO. 12717

U-6

STORM SEWER SCHEDULE

CITY OF MADISON

01266 MWL

STORM STRUCTURE REMOVALS

STRUC. ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
JULIA STREET						
RS-9	30+43.06	LT-47.13	873.91	873.91	0.00	-
RS-7	30+62.52	LT-25.45	877.37	874.32	3.05	-
RS-8	30+63.17	LT-27.52	877.41	874.32	3.09	-
RS-6	30+84.44	LT-33.57	877.09	874.91	2.18	-
RS-5	31+59.31	LT-15.41	877.93	875.87	2.06	-
BAKER AVE						
RS-1	10+14.54	RT-46.57	911.20	908.52	2.68	-
RS-2	10+21.51	RT-51.68	911.10	906.30	4.80	-
RS-3	11+05.11	RT-22.31	906.77	903.92	2.85	-
RS-4	11+84.86	RT-17.29	902.68	901.91	0.77	-

STORM PIPE REMOVALS/ABANDONMENTS

FROM (DNSTM)	TO (UPSTM)	LENGTH (FT)	PAID (Y/N)	PLAN (PAY) LGTH (FT)	SIZE DIA (IN)	PIPE TYPE	NOTES
RS-9	RS-7		29 Y		29 18"	RCP	REMOVE STM PIPE
RS-7	RS-6		22 N		0 12"	RCP	REMOVE STM PIPE
RS-6	RS-5		87 Y		54 12"	RCP	REMOVE STM PIPE
RS-5	EX IN3145-059		29 N		0 12"	RCP	REMOVE STM PIPE
RS-2	RS-1		11 Y		11 14"x23"	HERCP	REMOVE STM PIPE
RS-3	RS-2		64 Y		64 12"	CMP	ABAN W/ SLURRY
RS-4	RS-3		78 Y		78 15"	RCP	ABAN W/ SLURRY

UTILITY LINE OPENINGS

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
JULIA STREET					
ULO 1	36+40.50	RT-7.38	WATER	898.88	-
ULO 2	35+11.95	RT-7.03	WATER	888.72	-
ULO 3	34+82.81	RT-8.66	WATER	886.69	-
ULO 4	34+20.73	RT-9.53	WATER	883.41	-
ULO 5	33+04.90	RT-10.13	WATER	880.07	-
ULO 6	31+55.73	RT-8.41	WATER	878.67	-
ULO 7	30+91.10	LT-6.64	WATER	878.04	-
ULO 8	31+11.11	LT-17.43	WATER	877.73	-
ULO 9	30+61.01	LT-29.02	GAS	877.41	-

*5 ADDITIONAL UNDISTRIBUTED ULOs INCLUDED IN CONTRACT

SPECIFIC NOTES:

- [1] EXTEND PRIVATE STORM SEWER LATERAL FROM STRUCTURE TO PROPERTY LINE
- [2] EXISTING STORM STRUCTURE TO BE CONNECTED TO NEW PIPE

STANDARD NOTES:

-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.

-KOR N SEAL BOOTS OR EQUIVALENT SHALL BE USED FOR ALL PIPE CONNECTIONS TO PRECAST INLETS. IN ADDITION, KOR N SEAL BOOTS SHALL BE REQUIRED FOR ANY TYPE II PIPE CONNECTIONS TO SAS STORM STRUCTURES. CONCRETE COLLARS OR KOR N SEAL MAY BE USED FOR ANY RCP OR HERCP CONNECTIONS TO SAS STORM STRUCTURES.

-ALL REBAR FOR FIELD POURED 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.

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN

- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.

- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.

- 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 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 XXXXXXXX OF CITY ENGINEERING AT (608) XXXXXX FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO XXXXX@CITYOFMADISON.COM.

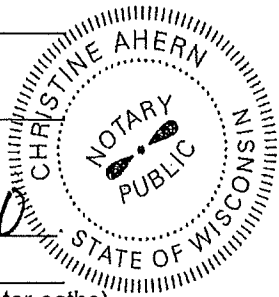
SECTION E: BIDDERS ACKNOWLEDGEMENT

JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT-2020
CONTRACT NO. 8514

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.

- 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 - 2020 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 Nos. _____ through _____ to the Contract, 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)
- 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.
- 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.
- 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).
- I hereby certify that all statements herein are made on behalf of Parsi Construction Co. Inc. a corporation organized and existing under the laws of the State of Wisconsin a partnership consisting of _____; an individual trading as _____; of the City of _____ State of _____; that I have examined and carefully prepared this Proposal, from the plans and specifications and have checked the same in detail before submitting this Proposal; that I have fully authority to make such statements and submit this Proposal in (its, their) behalf; and that the said statements are true and correct.

[Signature]
SIGNATURE
president
TITLE, IF ANY



Sworn and subscribed to before me this 11 day of May, 2020
[Signature]
(Notary Public or other officer authorized to administer oaths)
My Commission Expires 12/4/2022

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

Contract 8514 – Parisi Construction Co., Inc.

Section E: Bidder's Acknowledgement

This section is a required document for the bid to be considered complete. There are two methods for completing the Bidder Acknowledgement Report. Method one: The report can be downloaded, completed, and uploaded to this site to be included with your electronic bid. Method two: The report can be downloaded from the site and submitted by hand to the City of Madison. Either method of submission requires that the Bidder Acknowledgement Report be received by the bid due date.

Please select the method of submission below. The form is in the section below to download and upload to the site or download and submit by hand.

Please check the box in the Upload section if submitting the report by hand.

Method of Submittal for Bidder Acknowledgement (click in box below to choose) *

I will download Bidder Acknowledgement Downloadable Document, complete, and upload online.

The bidder acknowledges receipt of the following addenda to the contract for the above designated project. Please check the appropriate box for each addendum reviewed. If no addenda have been issued, then no boxes are required to be checked.

Any addenda issues after 12:00 P.M. on the Tuesday proceeding the bid due date shall include a provision extending the bid due date.

Addendum Acknowledgement

Acknowledge each Addenda reviewed by checking the appropriate checkboxes below.

Addendum 1 *

Addendum 2 *

Addendum 3 *

Addendum 4

Addendum 5

Section F: Best Value Contracting (BVC)

This section is a required document for the bid to be considered complete. There are two methods for completing the Best Value Contracting (BVC) form. Method one: The form can be filled out online and submitted to this site to be included with your electronic bid. Method two: The form can be downloaded from the site and submitted by hand to the City of Madison.

Method of Submittal for BVC (click in box below to choose) *

I will submit Bid Express fillable online form (BVC).

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

JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT-
2020
CONTRACT NO. 8514

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:

Parisi Construction Co. Inc.

Address:

508 S. Nine Mound Rd. Verona, WI 53593

Telephone Number:

608 848-5991

Fax Number:

608 848-5992

Contact Person/Title:

Robert Endres, president

Prime Bidder Certification

I,

Robert Endres

Name

president

Title

of

Parisi Construction Co. Inc.

Company

certify that the information

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

Witness' Signature

Christine Chern

Bidder's Signature

Robert Endres

Date

5/21/2020

**JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT-
2020
CONTRACT NO. 8514**

Small Business Enterprise Compliance Report

Summary Sheet

SBE Subcontractors Who Are NOT Suppliers

Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
BULLETT TRUCKING	TRUCKING	8 %
LIVING LANDSCAPES	LANDSCAPING	1 %
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
Subtotal SBE who are NOT suppliers:		<u>9</u> %

SBE Subcontractors Who Are Suppliers

Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
		%
		%
		%
		%
		%
		%
		%
		%
		%
Subtotal Contractors who are suppliers:	_____ % x 0.6 = _____ % (discounted to 60%)	
Total Percentage of SBE Utilization:	<u>9</u> %.	

JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT - 2020

CONTRACT NO. 8514

DATE: 5/28/2020

**Parisi Construction Co.,
Inc.**

Item	Quantity	Price	Extension
Section B: Proposal Page			
10701.0 - TRAFFIC CONTROL - LUMP SUM	1.00	\$2,300.00	\$2,300.00
10801.0 - ROOT CUTTING – CURB & GUTTER (UNDISTRIBUTED) - L.F.	40.00	\$10.50	\$420.00
10802.0 - ROOT CUTTING – SIDEWALK (UNDISTRIBUTED) - L.F.	40.00	\$10.50	\$420.00
10911.0 - MOBILIZATION - LUMP SUM	1.00	\$20,000.00	\$20,000.00
20101.0 - EXCAVATION CUT - C.Y.	630.00	\$19.25	\$12,127.50
20217.0 - CLEAR STONE - TON	310.00	\$14.75	\$4,572.50
20219.0 - BREAKER RUN - TON	380.00	\$14.00	\$5,320.00
20221.0 - TOPSOIL - S.Y.	300.00	\$14.25	\$4,275.00
20322.0 - REMOVE CONCRETE CURB & GUTTER - L.F.	375.00	\$4.80	\$1,800.00
20323.0 - REMOVE CONCRETE SIDEWALK & DRIVE - S.F.	2025.00	\$1.80	\$3,645.00
20406.0 - GRUBBING - I.D.	38.00	\$41.25	\$1,567.50
20701.0 - TERRACE SEEDING - S.Y.	300.00	\$5.20	\$1,560.00
21061.0 - EROSION MATTING, CLASS I, URBAN TYPE A - S.Y.	300.00	\$6.70	\$2,010.00
30201.0 - TYPE "A" CONCRETE CURB & GUTTER - L.F.	315.00	\$31.25	\$9,843.75
L.F.	375.00	\$31.25	\$11,718.75
30209.0 - SPECIAL WATERWAY - S.F.	600.00	\$12.25	\$7,350.00
30301.0 - 5 INCH CONCRETE SIDEWALK - S.F.	1705.00	\$6.20	\$10,571.00
30302.0 - 7 INCH CONCRETE SIDEWALK & DRIVE - S.F.	475.00	\$8.60	\$4,085.00
TON	310.00	\$14.75	\$4,572.50
OR 3 - TON	375.00	\$15.75	\$5,906.25
40202.0 - HMA PAVEMENT 4 LT 58-28S - TON	850.00	\$72.00	\$61,200.00
40211.0 - TACK COAT - GAL	385.00	\$2.10	\$808.50
40311.0 - PULVERIZE AND SHAPE - SY	2985.00	\$3.80	\$11,343.00
20217.0 - CLEAR STONE - TON	200.00	\$14.25	\$2,850.00
SUM	1.00	\$1,500.00	\$1,500.00
21002.0 - EROSION CONTROL INSPECTION - EACH	5.00	\$520.00	\$2,600.00
21011.0 - CONSTRUCTION ENTRANCE - EACH	1.00	\$140.00	\$140.00
21014.0 - CLEAR STONE BERM (DITCH CHECK) - EACH	15.00	\$140.00	\$2,100.00
21021.0 - SILT FENCE - COMPLETE - L.F.	250.00	\$4.10	\$1,025.00
21013.0 - STREET SWEEPING - LUMP SUM	1.00	\$2,900.00	\$2,900.00
INSTALL - EACH	15.00	\$260.00	\$3,900.00
21050.0 - INLET PROTECTION, RIGID FRAME - MAINTAIN - EACH	15.00	\$52.00	\$780.00
21051.0 - INLET PROTECTION, RIGID FRAME - REMOVE - EACH	15.00	\$100.00	\$1,500.00
40364.0 - ADJUST INLET CASTING, TYPE 'H' - RESURFACING - EACH	2.00	\$310.00	\$620.00
50432.0 - 12 INCH TYPE II PAVEMENT STORM SEWER PIPE - L.F.	231.00	\$74.00	\$17,094.00
50741.0 - TYPE H INLET - EACH	11.00	\$2,700.00	\$29,700.00
20234.0 - HEAVY RIPRAP-LIMESTONE - TONS	15.00	\$53.00	\$795.00
20241.0 - RIPRAP FILTER FABRIC, TYPE HR - S.Y.	5.00	\$2.90	\$14.50
20311.0 - REMOVE SEWER ACCESS STRUCTURE - EACH	1.00	\$490.00	\$490.00
20313.0 - REMOVE INLET - EACH	2.00	\$490.00	\$980.00
20314.0 - REMOVE PIPE - L.F.	240.00	\$32.50	\$7,800.00
20335.0 - ABANDON SEWER PIPE WITH SLURRY - C.Y.	10.00	\$240.00	\$2,400.00
50202.0 - TYPE II DEWATERING - L.S.	1.00	\$1,400.00	\$1,400.00
50211.0 - SELECT BACKFILL FOR STORM SEWER - T.F.	1086.00	\$1.00	\$1,086.00
50405.0 - 24 INCH TYPE I RCP STORM SEWER PIPE - L.F.	29.00	\$100.00	\$2,900.00
50433.0 - 15 INCH TYPE II PAVEMENT STORM SEWER PIPE - L.F.	467.00	\$59.00	\$27,553.00
50434.0 - 18 INCH TYPE II PAVEMENT STORM SEWER PIPE - L.F.	278.00	\$68.00	\$18,904.00

JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT - 2020

CONTRACT NO. 8514

DATE: 5/28/2020

**Parisi Construction Co.,
Inc.**

Item	Quantity	Price	Extension
50435.0 - 24 INCH TYPE II PAVEMENT STORM SEWER PIPE - L.F.	81.00	\$80.00	\$6,480.00
50465.0 - 24 INCH RCP AE - EACH	1.00	\$1,600.00	\$1,600.00
50499.0 - CONCRETE COLLAR - EACH	2.00	\$470.00	\$940.00
50605.0 - 24 INCH RCP AE GATE - EACH	1.00	\$600.00	\$600.00
50723.0 - 3'X3' STORM SAS - EACH	6.00	\$3,700.00	\$22,200.00
50724.0 - 4'X4' STORM SAS - EACH	4.00	\$4,600.00	\$18,400.00
50795.0 - PRIVATE STORM SEWER LATERAL - EACH	9.00	\$1,500.00	\$13,500.00
50801.0 - UTILITY LINE OPENING - EACH	14.00	\$730.00	\$10,220.00
90030.0 - REMOVE APRON ENDWALL - EACH	1.00	\$980.00	\$980.00
20311.0 - REMOVE SEWER ACCESS STRUCTURE - EACH	3.00	\$490.00	\$1,470.00
20314.0 - REMOVE PIPE - L.F.	15.00	\$34.50	\$517.50
50103.0 - RECONSTRUCT BENCH & FLOWLINE - EACH	1.00	\$1,100.00	\$1,100.00
50212.0 - SELECT BACKFILL SANITARY SEWER - T.F.	1011.00	\$1.00	\$1,011.00
50227.0 - UTILITY TRENCH PATCH TYPE IV - T.F.	650.00	\$9.00	\$5,850.00
50301.0 - 8" PVC SEWER PIPE (SDR 35, SDR 26) - L.F.	571.00	\$100.00	\$57,100.00
50353.0 - SANITARY SEWER LATERAL (SDR 35, SDR 26) - L.F.	440.00	\$22.50	\$9,900.00
50356.0 - RECONNECT - EACH	9.00	\$2,300.00	\$20,700.00
50361.0 - WASTEWATER CONTROL - EACH	1.00	\$250.00	\$250.00
50390.0 - SEWER ELECTRONIC MARKERS - EACH	31.00	\$46.50	\$1,441.50
50701.0 - 4' DIA SAS - EACH	3.00	\$4,500.00	\$13,500.00
50771.0 - INTERNAL CHIMNEY SEAL - EACH	1.00	\$410.00	\$410.00
50797.0 - EXTERNAL SAS JOINT SEAL - V.F.	2.00	\$250.00	\$500.00
50791.0 - SANITARY SEWER TAP - EACH	4.00	\$3,000.00	\$12,000.00
70 Items	Totals		\$519,117.75



Department of Public Works
Engineering Division
Robert F. Phillips, P.E., City Engineer
City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4751
Fax: (608) 264-9275
engineering@cityofmadison.com
www.cityofmadison.com/engineering

Deputy City Engineer
Gregory T. Fries, P.E.

Deputy Division Manager
Kathleen M. Cryan

Principal Engineer 2
Christopher J. Petykowski, P.E.
John S. Fahrney, P.E.

Principal Engineer 1
Christina M. Bachmann, P.E.
Mark D. Moder, P.E.
Janet Schmidt, P.E.
James M. Wolfe, P.E.

Facilities & Sustainability
Bryan Cooper, Principal Architect

Mapping Section Manager
Eric T. Pederson, P.S.

Financial Manager
Steven B. Danner-Rivers

BIENNIAL BID BOND

Parisi Construction Co., Inc.
(a corporation of the State of Wisconsin)
(individual), (partnership), (hereinafter referred to as the "Principal") and
Travelers Casualty and Surety Company of America

a corporation of the State of Connecticut (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, 2020 through January 31, 2022.

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

Parisi Construction Co., Inc.

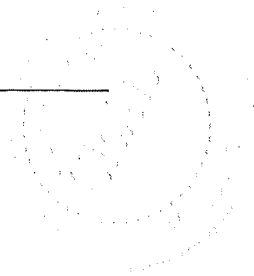
COMPANY NAME

AFFIX SEAL

DATE

1-6-2020

By:  president
SIGNATURE AND TITLE



SURETY

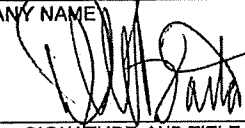
Travelers Casualty and Surety Company of America

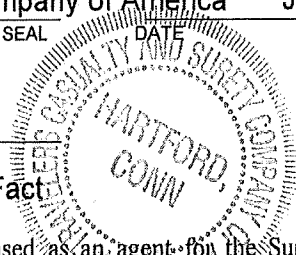
January 2, 2020

COMPANY NAME

AFFIX SEAL

DATE

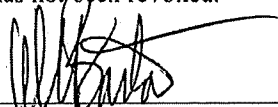
By: 
SIGNATURE AND TITLE
Dennis M. Barton, Attorney-in-Fact



This certifies that I have been duly licensed as an agent for the Surety in Wisconsin under National Provider No. 283633 for the year 2020 and appointed as attorney in fact with authority to execute this bid bond, which power of attorney has not been revoked.

January 2, 2020

DATE


AGENT SIGNATURE

20975 Swenson Drive - Suite 175

ADDRESS

Waukesha, Wisconsin 53186

CITY, STATE AND ZIP CODE

262-317-8044

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.



Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **DENNIS M BARTON** of **MILWAUKEE Wisconsin**, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 3rd day of February, 2017.



State of Connecticut

City of Hartford ss.

By:
 Robert L. Raney, Senior Vice President

On this the 3rd day of February, 2017, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2021



Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 2nd day of January 2020



Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.

SECTION H: AGREEMENT

THIS AGREEMENT made this 17th day of June in the year Two Thousand and Twenty between **PARISI CONSTRUCTION CO., INC.** hereinafter called the Contractor, and the City of Madison, Wisconsin, hereinafter called the City.

WHEREAS, the Common Council of the said City of Madison under the provisions of a resolution adopted **JUNE 16, 2020**, and by virtue of authority vested in the said Council, has awarded to the Contractor the work of performing certain 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 contract; 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:

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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 **FIVE HUNDRED NINETEEN THOUSAND ONE HUNDRED SEVENTEEN AND 75/100 (\$519,117.75)** Dollars being the amount bid by such Contractor and which was awarded to him/her as provided by law.
4. **Affirmative Action.** In the performance of the services under 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.

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

Articles of Agreement
Article I

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

Article II

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

Article III

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

Article V

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

Article VI

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

Article VII

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

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

Article VIII

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

Article IX

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

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

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

This provision applies to all prime contractors on contracts entered into on or after January 1, 2016, and all subcontractors who are required to meet prequalification requirements under MGO 33.07(7)(l), 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.

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

Countersigned:

PARISI CONSTRUCTION CO., INC.

<u>Christine Ah</u>	<u>6/8/2020</u>	<u>PC E</u>	<u>6/8/2020</u>
Witness	Date	President	Date
<u>Craig M.</u>	<u>6/8/2020</u>	<u>[Signature]</u>	<u>6/8/2020</u>
Witness	Date	Secretary	Date

CITY OF MADISON, WISCONSIN

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

Approved as to form:

<u>[Signature]</u>	<u>7/16/2020</u>	<u>Michael Hass</u>	<u>7/17/20</u>
Finance Director	Date	City Attorney	Date
<u>[Signature]</u>	<u>7/20/20</u>	<u>[Signature]</u>	<u>7/20/20</u>
Witness	Date	Mayor	Date
<u>Loren N. Perez</u>	<u>6/26/20</u>	<u>Maunty M. McIn for</u>	<u>6/26/20</u>
Witness	Date	City Clerk	Date

SECTION I: PAYMENT AND PERFORMANCE BOND

LET ALL KNOW BY THESE DOCUMENTS PRESENTED, that we **PARISI CONSTRUCTION CO., INC.** as principal, and Travelers Casualty and Surety Company of America Company of Hartford, Connecticut as surety, are held and firmly bound unto the City of Madison, Wisconsin, in the sum of **FIVE HUNDRED NINETEEN THOUSAND ONE HUNDRED SEVENTEEN AND 75/100 (\$519,117.75)** 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:

**JULIA STREET, JULIA CIRCLE AND BAKER AVENUE ASSESSMENT DISTRICT-
2020
CONTRACT NO. 8514**

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 17th day of June, 2020.

Countersigned:

Christine Ahern
Witness

PARISI CONSTRUCTION CO., INC.
Company Name (Principal)
[Signature]
President Seal

[Signature]
Secretary

Approved as to form:

Michael Hayes
City Attorney

Travelers Casualty and Surety Company of America
Surety
 Salary Employee Commissioned
By [Signature]
Attorney-in-Fact Dennis M. Barton



This certifies that I have been duly licensed as an agent for the above company in Wisconsin under National Producer Number 283633 for the year 2020, and appointed as attorney-in-fact with authority to execute this payment and performance bond which power of attorney has not been revoked.

June 17, 2020
Date

[Signature]
Agent Signature Dennis M. Barton



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **DENNIS M BARTON** of **MILWAUKEE**

Wisconsin, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **3rd** day of **February**, 2017.



State of Connecticut

City of Hartford ss.

By:
Robert L. Raney, Senior Vice President

On this the **3rd** day of **February**, 2017, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2021



Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **17th** day of **June**, 2020



Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.**