



Madison, Wisconsin

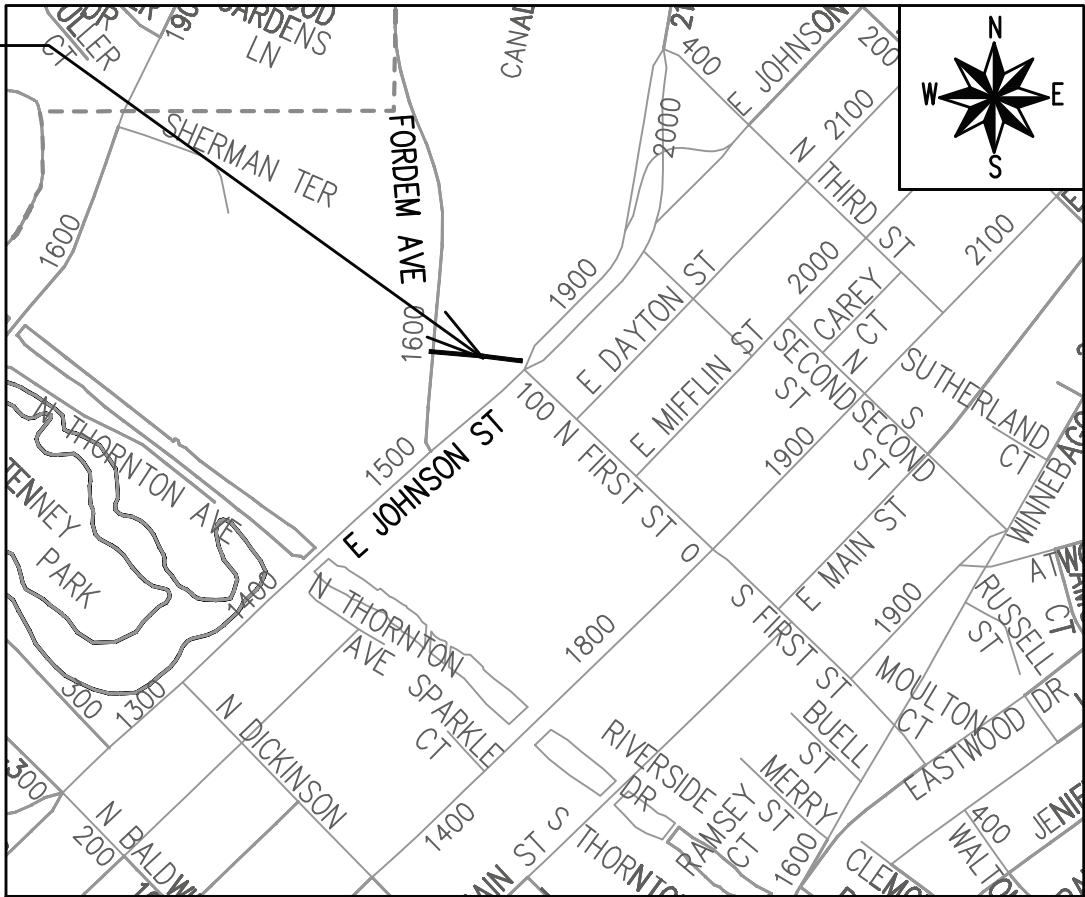
INDEX OF SHEETS

SHEET NO.	EC1	EROSION CONTROL PLAN
SHEET NO.	P1- P2	STREET PLAN
SHEET NO.	U1	SEWER PLAN & PROFILE
SHEET NO.	U2	SANITARY SEWER SCHEDULE
SHEET NO.	PM1	PAVEMENT MARKING PLAN
SHEET NO.	TC1-TC3	TRAFFIC CONTROL PLAN

CITY OF MADISON MAINTENANCE PLAN NOT REQUIRED

CITY PROJECT NO. 14922
CONTRACT NO. 9807

PROJECT
LOCATION



CONVENTIONAL SIGNS
FIELD VERIFY ALL UTILITY LOCATIONS

GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SN —
WATER	— W —
BURIED ELECTRIC	— E —
OVERHEAD ELECTRIC	— OH —
POWER POLE	
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

NOTES:

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

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

ADDENDUM 1: TAC 6/23/2026
REPLACE SHEETS:
COVER, U1, & U2

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

FORDEM AVE - FIRST STREET RELIEF SEWER

PUBLIC IMPROVEMENT PROJECT
APPROVED

OCTOBER 28 , 2025

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

06/12/2026

City Engineer

Date

SANITARY SEWER
DESIGNED BY:



06/12/2026

PAVEMENT MARKING
DESIGNED BY:



06/12/2026

STREET
DESIGNED BY:



06/12/2026

TRAFFIC CONTROL
DESIGNED BY:



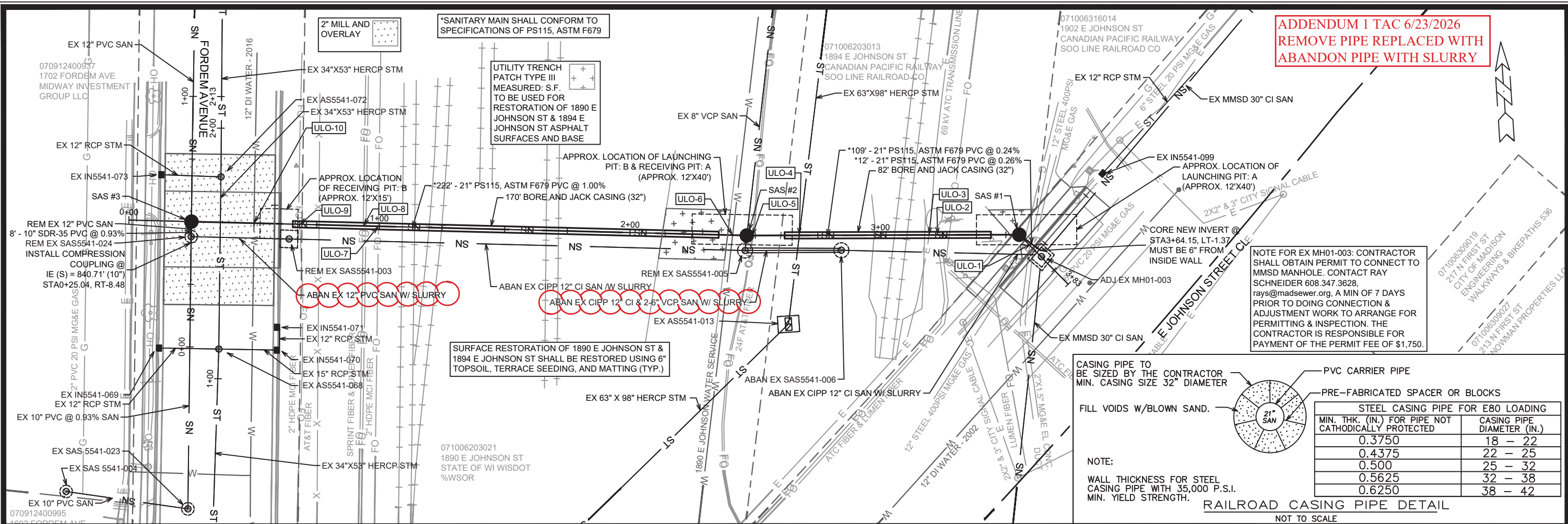
06/12/2026

PLOT SCALE: 1 IN.=1 FT._XREF

PLOT NAME: ----

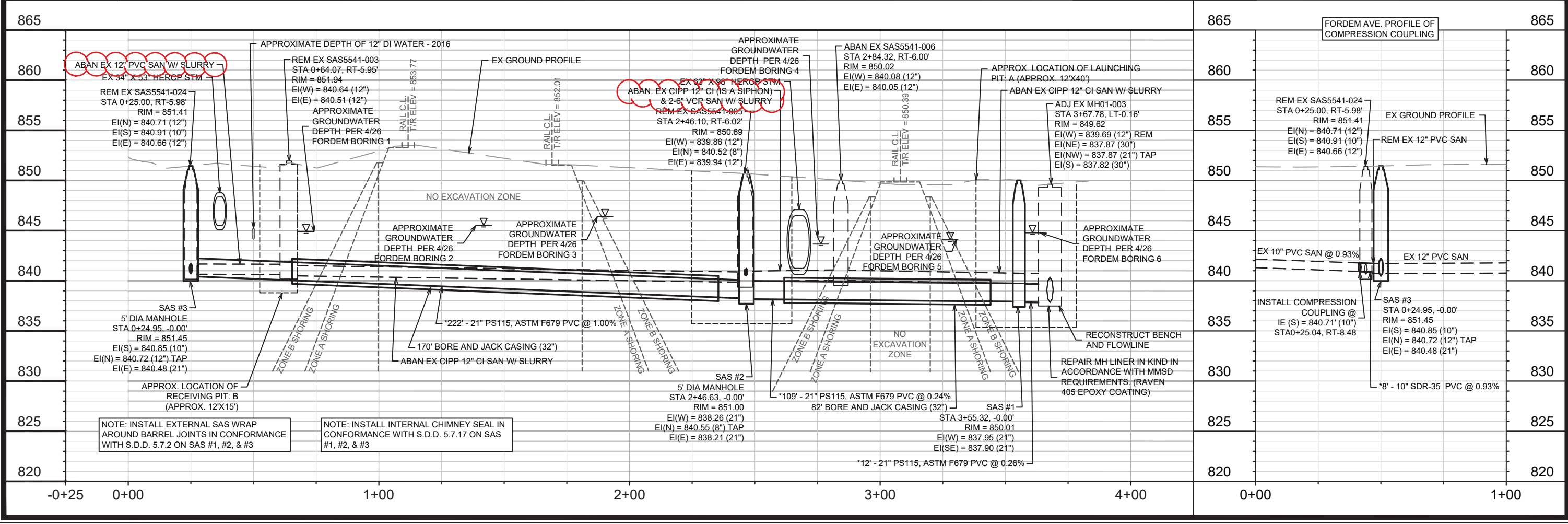
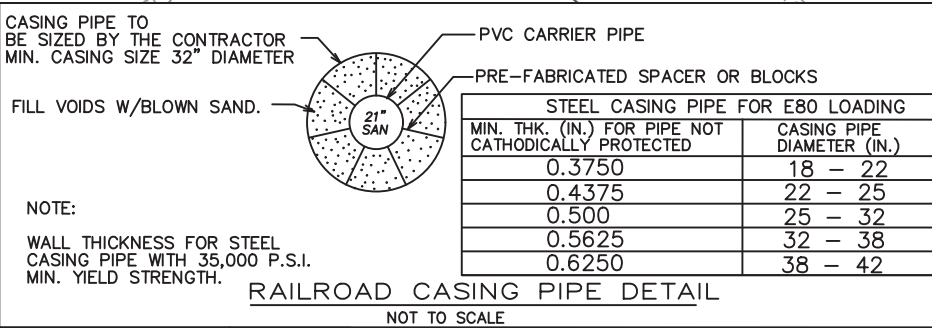
REV. DATE: 4/7/2026 3:08 PM

ORIGINATOR: CITY_OF_MADISON



ADDENDUM 1 TAC 6/23/2026
REMOVE PIPE REPLACED WITH
ABANDON PIPE WITH SLURRY

NOTE FOR EX MH01-003: CONTRACTOR SHALL OBTAIN PERMIT TO CONNECT TO MMSD MANHOLE. CONTACT RAY SCHNEIDER 608.347.3628, rays@madsewer.org. A MIN OF 7 DAYS PRIOR TO DOING CONNECTION & ADJUSTMENT WORK TO ARRANGE FOR PERMITTING & INSPECTION. THE CONTRACTOR IS RESPONSIBLE FOR PAYMENT OF THE PERMIT FEE OF \$1,750.



14922	MADISON, WI	9807	U-1
PLAN & PROFILE - SANITARY REPLACEMENT		FORDEM AVE - FIRST STREET RELIEF SEWER	
14922		U-1	

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SANITARY SEWER SCHEDULE

* ADDENDUM 1: TAC 6/23/2026

Fordem Ave - First Street	SHEET NO.
PROJECT NO. 14922	U-2
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

U-2

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
FORDEM SANITARY						
SAS #1	3+55.32	CL	850.01	837.90	12.11	[1][2]
SAS #2	2+46.63	CL	851.00	838.21	12.79	[1][2][6]
SAS #3	0+24.95	CL	851.45	840.48	10.97	[1][2][6]

SANITARY STRUCTURE ABANDONMENTS

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
FORDEM SANITARY						
SAS 5541-006	2+84.32	RT-6.00	850.02	840.05	9.97	-

SANITARY STRUCTURE REMOVALS

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
FORDEM SANITARY						
SAS 5541-005	2+46.10	RT-6.02	850.69	840.12	10.57	-
SAS 5541-003	0+64.07	RT-5.95	851.94	840.51	11.43	-
SAS 5541-024	0+25.00	RT-5.98	851.41	840.66	10.75	-

SEWER ULOs (4 ADDITIONAL UNDISTRIBUTED ULOs INCLUDED)

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
ULO-1	3+61.38	LT-0.94	MG&E ELETRIC		-
ULO-2	3+22.64	CL	ATC FIBER & LUMEN FIBER		-
ULO-3	3+19.28	CL	ATC ELETRIC		-
ULO-4	2+67.58	CL	CITY STORM		-
ULO-5	2+48.74	CL	AT&T FIBER		-
ULO-6	2+40.98	CL	1890 E JOHNSON WATER LATERAL		-
ULO-7	0+99.60	CL	MCI FIBER		-
ULO-8	0+93.56	CL	SPRINT FIBER & LUMEN FIBER		-
ULO-9	0+68.21	CL	AT&T & MCI FIBER		-
ULO-10	0+49.95	CL	12" WATER MAIN		-

SPECIFIC NOTES

- [1] INSTALL INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH S.D.D. 5.7.17
- [2] EXTERNAL SAS WRAP AROUND BARREL JOINTS IN CONFORMANCE WITH S.D.D. 5.7.2
- [3] INSTALL COMPRESSION COUPLING
- [4] CONNECTION TO MMSD MANHOLE REQUIRES PERMIT FROM MMSD. CONTACT RAY SCHNEIDER @ RAYS@MADSEWER.ORG, 608.347.3628 SEVEN (7) DAYS PRIOR TO COMPLETING THE SEWER CONNECTION AND MANHOLE ADJUSTMENT WORK TO OBTAIN PERMITTING & SCHEDULE INSPECTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYMENT OF THE \$1,750 PERMIT FEE.
- [5] IF REQUIRED BY MMSD, MMSD MH01-003 IS A LINED MANHOLE (RAVEN 405 EPOXY COATING). REPAIR LINING COATING IN CONFORMANCE WITH MMSD REQUIREMENTS. PAID FOR IN BID ITEM #90035 (REPAIR MMSD MANHOLE LINER)
- [6] 5' DIAMETER SAS

STANDARD NOTES:

- '- ABBREVIATIONS: SAS = SEWER ACCESS STRUCTURE
- ALL STRUCTURES SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL . CONTACT TODD CHOJNOWSKI OF CITY ENGINEERING AT (608)266-4094 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
FORDEM SANITARY								
MH01-003	SAS #1	837.87	837.90	12	0.26%	21"	PS115, ASTM F679	[4][5]
SAS #1	SAS #2	837.95	838.21	109	0.24%	21"	PS115, ASTM F679	-
SAS #2	SAS #3	838.26	840.48	222	1.00%	21"	PS115, ASTM F679	-
SAS #3	STA 0+25.04, RT-8.48	840.85	840.93	8	0.93%	10"	SDR-35	[3]

SANITARY PIPES ABANDONMENTS

ABANDON FROM	ABANDON TO	TOTAL LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
FORDEM SANITARY						
MMSD MH01-003	SAS 5541-006	80	60	12"	CIPP-CI	SLURRY 2.3 CY
SAS 5541-005	SAS 5541-003	182	182	12"	CIPP-CI	SLURRY 5.3 CY
* SAS 5541-006	SAS 5541-005	38	38	12"	CIPP-CI	SLURRY 1.1 CY
* SAS 5541-006	SAS 5541-005	38	38	6"	VCP	SLURRY 0.3 CY
* SAS 5541-006	SAS 5541-005	38	38	6"	VCP	SLURRY 0.3 CY
* SAS 5541-003	SAS 5541-024	39	39	12"	CIPP-CI	SLURRY 1.1 CY

SANITARY PIPES REMOVALS

ABANDON FROM	ABANDON TO	TOTAL LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
FORDEM SANITARY						
MMSD MH01-003	SAS #1	20	0	12"	CIPP-CI	-
* SAS 5541-006	SAS 5541-005	38	38	12"	CIPP-CI	-
* SAS 5541-006	SAS 5541-005	38	38	6"	VCP	-
* SAS 5541-006	SAS 5541-005	38	38	6"	VCP	-
* SAS 5541-003	SAS 5541-024	39	39	12"	CIPP-CI	-
SAS #4	SAS 5541-024	8	0	12"	PVC	-