

Madison, Wisconsin

CITY OF MADISON

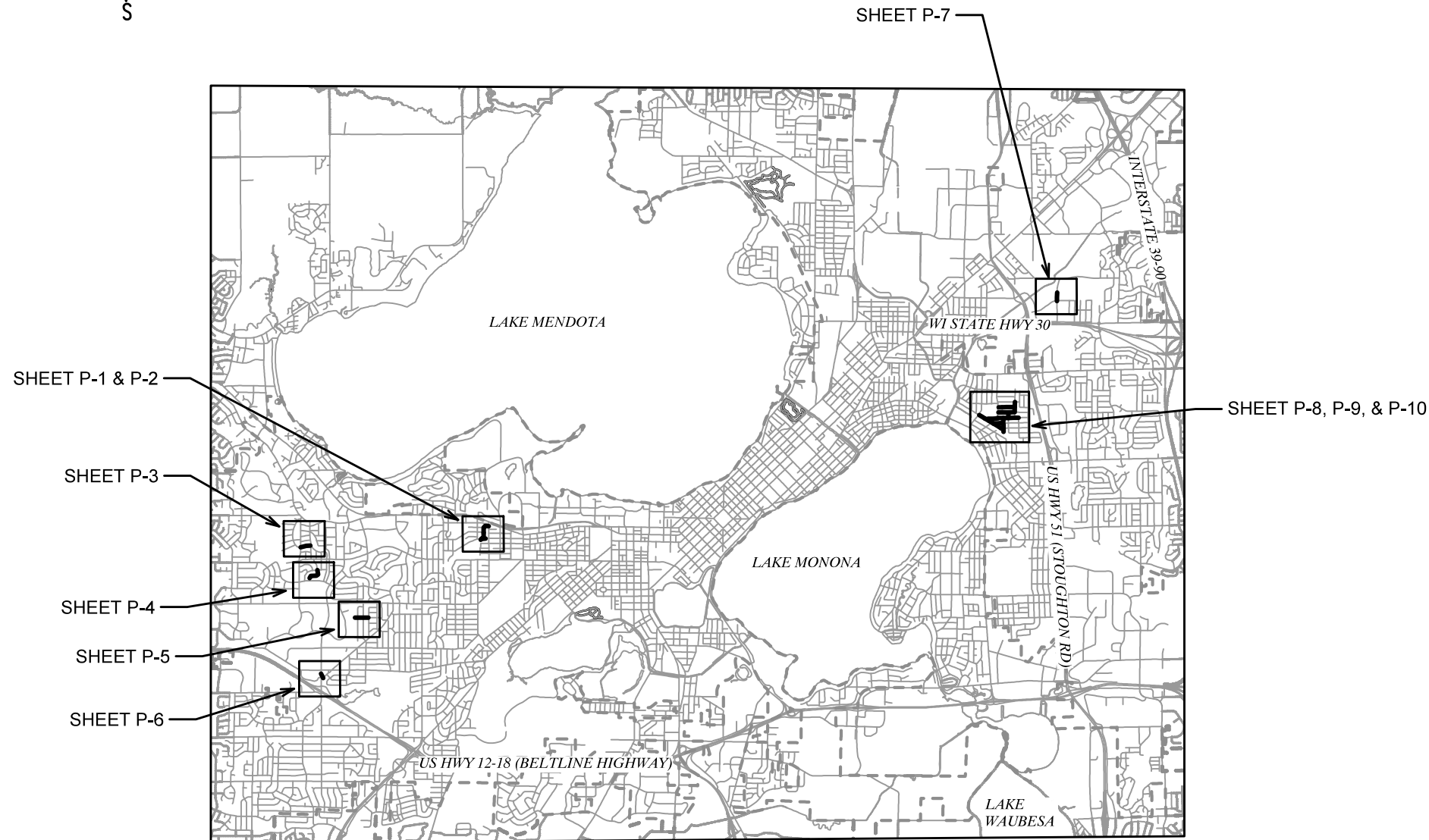
CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

CIPP UV LINING REHABILITATION OF SEWERS PHASE 1 - 2026

CITY PROJECT NO. 15513
CONTRACT NO. 9780



INDEX OF SHEETS

TITLE	1	TITLE
SHEET NO.	D1	DETAILED LINING LIST
SHEET NO.	P1- P10	UTILITY PLANS

PUBLIC IMPROVEMENT PROJECT APPROVED

JANUARY 27, 2026

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

04/03/2026

City Engineer

Date

SANITARY SEWER DESIGNED BY:



04/02/2026

PLOT SCALE: 1 IN:1 FT_XREF

PLOT NAME: ---

REV. DATE: 3/27/2026 10:31 AM

ORIGINATOR: CITY_OF_MADISON

LOCATION	U.S. STRUCT.	D.S. STRUCT.	DIA (IN)	LENGTH (LF)	MATERIAL	LATERALS	OUTSIDE DROPS	SHEET
SHEPARD TERRACE & KENDALL AVENUE	SAS4051-042	SAS4051-011	8	79	VP & PVC	0	-	P-1
KENDALL AVENUE	SAS4051-011	SAS4051-010	8	134	VP	2	-	P-1
KENDALL AVENUE	SAS4051-038	SAS4051-010	8	108	VP & PVC	1	-	P-1
SHEPARD TERRACE	SAS4051-010	SAS4051-009	8	84	VP	0	-	P-1
SHEPARD TERRACE	SAS4051-009	SAS4051-008	8	271	VP	8	-	P-1 & P-2
SHEPARD TERRACE	SAS4051-008	SAS4050-010	8	288	VP	2	-	P-2
SHEPARD TERRACE	SAS4050-010	SAS4050-009	8	124	VP	1	-	P-2
SHEPARD TERRACE	SAS4050-009	SAS4050-008	8	208	VP & CI	1	-	P-2
TESLA TERRACE	SAS3252-005	SAS3252-004	8	250	VP	6	1	P-3
TESLA TERRACE	SAS3252-004	SAS3252-003	8	343	VP	9	-	P-3
CARILLON DRIVE	SAS3254-006	SAS3254-005	8	167	VP	3	-	P-4
CARILLON DRIVE	SAS3254-005	SAS3254-004	8	333	VP	6	-	P-4
CARILLON DRIVE	SAS3254-004	SAS3254-003	8	121	VP	1	-	P-4
CARILLON DRIVE	SAS3254-003	SAS3253-008	8	275	VP	1	-	P-4
TOCORA LANE	SAS3456-008	SAS3456-009	8	301	VP	6	-	P-5
TOCORA LANE	SAS3456-009	SAS3456-010	8	263	VP	4	-	P-5
TOCORA LANE	SAS3456-010	SAS3556-009	8	230	VP	2	-	P-5
WHITNEY WAY - ODANA LANE	SAS3260-009	SAS3361-011	8	297	VP	0	-	P-6
WALSH ROAD	SAS6635-002	SAS6635-001	10	229	VP	1	-	P-7
WALSH ROAD	SAS6635-001	SAS6634-005	10	265	VP	1	-	P-7
WILSHIRE LANE	SAS6442-003	SAS6342-002	8	247	VP	8	-	P-8
WILSHIRE LANE	SAS6342-002	SAS6342-023	8	202	VP	4	1	P-8
WILSHIRE LANE	SAS6442-003	SAS6442-002	8	256	VP	8	-	P-8
WILSHIRE LANE	SAS6442-002	SAS6442-001	8	258	VP	6	-	P-8
BUCKINGHAM LANE	SAS6441-014	SAS6442-001	10	305	VP	5	-	P-8
BUCKINGHAM LANE	SAS6442-001	SAS6442-005	10	306	VP	5	-	P-8
PAUS STREET	SAS6442-005	SAS6442-004	10	372	VP	11	-	P-8
PAUS STREET	SAS6342-004	SAS6342-020	8	267	VP	4	1	P-8
PAUS STREET	SAS6342-004	SAS6442-004	10	329	VP	10	-	P-8
PAUS STREET - TULANE AVENUE EASEMENT	SAS6442-004	SAS6442-017	10	334	VP & CI	0	-	P-8 & P-9
TULANE AVENUE	SAS6442-018	SAS6443-002	8	307	VP	9	-	P-9
TULANE AVENUE	SAS6443-002	SAS6442-017	8	306	VP	10	1	P-9
TULANE AVENUE	SAS6442-017	SAS6342-006	10	295	VP & CI	7	-	P-9
RING STREET	SAS6343-009	SAS6342-006	8	240	VP	6	1	P-9
TULANE AVENUE	SAS6342-006	SAS6343-008	10	320	VP	11	-	P-9
TULANE AVENUE	SAS6343-008	SAS6343-026	10	11	VP	0	-	P-9
TULANE AVENUE	SAS6343-026	SAS6343-007	10	66	VP	0	-	P-9
TULANE AVENUE	SAS6343-007	SAS6343-006	10	219	VP	4	-	P-9 & P-10
TULANE AVENUE	SAS6343-006	SAS6343-001	10	289	VP	2	-	P-10
RING STREET	SAS6343-024	SAS6343-014	8	211	VP	5	-	P-9
RING STREET	SAS6343-013	SAS6343-014	8	222	VP	8	-	P-9
MARGARET STREET	SAS6343-014	SAS6343-015	8	123	VP	0	-	P-9
HARGROVE STREET	SAS6343-015	SAS6343-017	8	288	VP	2	-	P-9
HARGROVE STREET	SAS6343-017	SAS6343-003	8	290	VP	0	-	P-9 & P-10
DENNETT DRIVE	SAS6343-010	SAS6343-011	8	233	VP	7	-	P-9
DENNETT DRIVE	SAS6343-011	SAS6343-003	8	251	VP	6	-	P-9 & P-10
HARGROVE STREET	SAS6343-003	SAS6343-002	8	286	VP	1	-	P-10
HARGROVE STREET	SAS6343-002	SAS6342-005	8	277	VP	0	1	P-10
HARGROVE STREET	SAS6342-005	SAS6242-006	10	184	VP	0	-	P-10
HARGROVE STREET	SAS6242-006	SAS6242-018	10	195	VP	2	-	P-10

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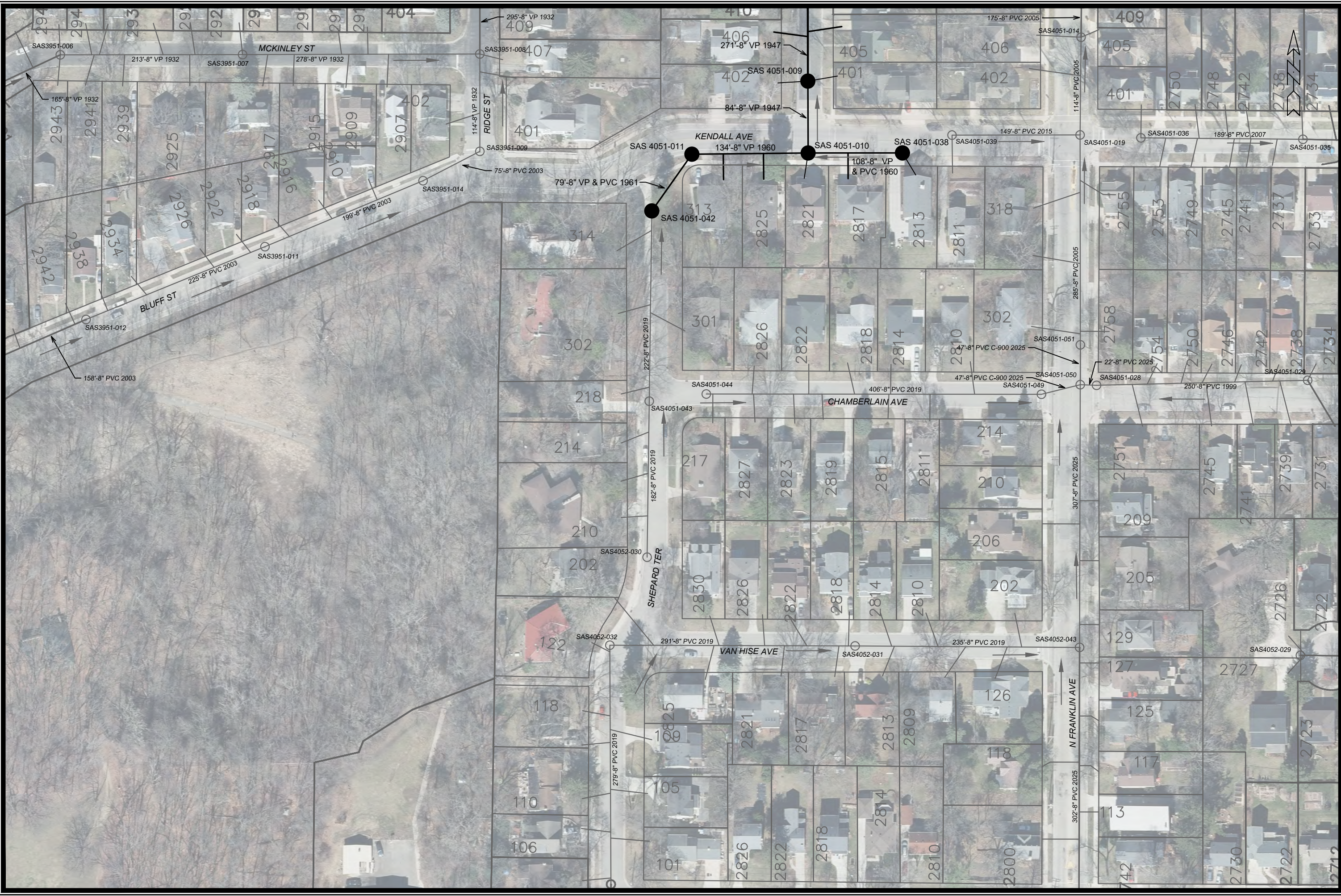
CIPP UV LINING REHABILITATION OF SEWERS PHASE 1 - 2026

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15513	DESIGNED BY: EAC	3/27/2026	10:36 AM
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 MADISON, WI
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P-1 UTILITY PLAN
 CIPP UV LINING REHABILITATION OF SEWERS PHASE 1 - 2026
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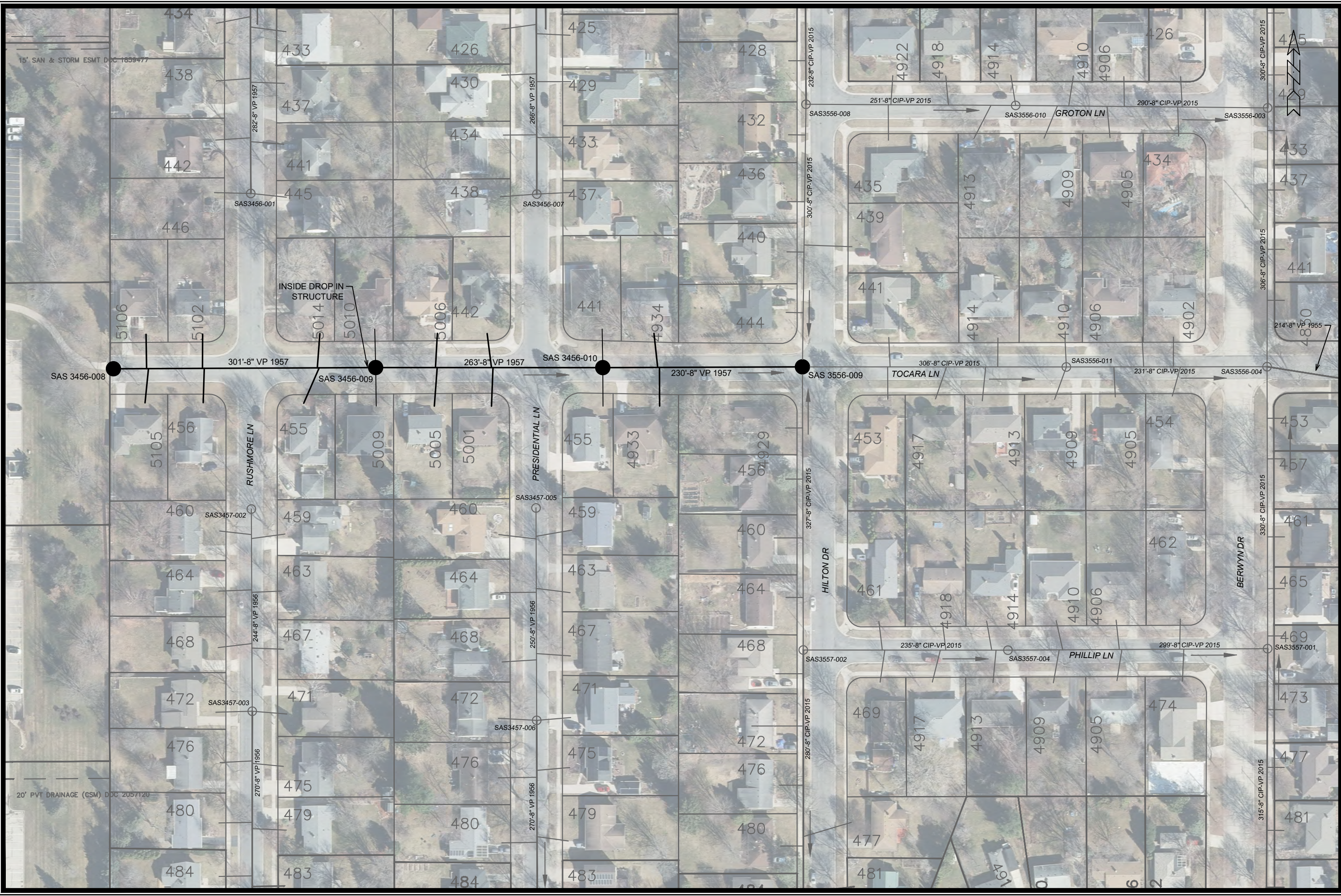
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 P-3 UTILITY PLAN


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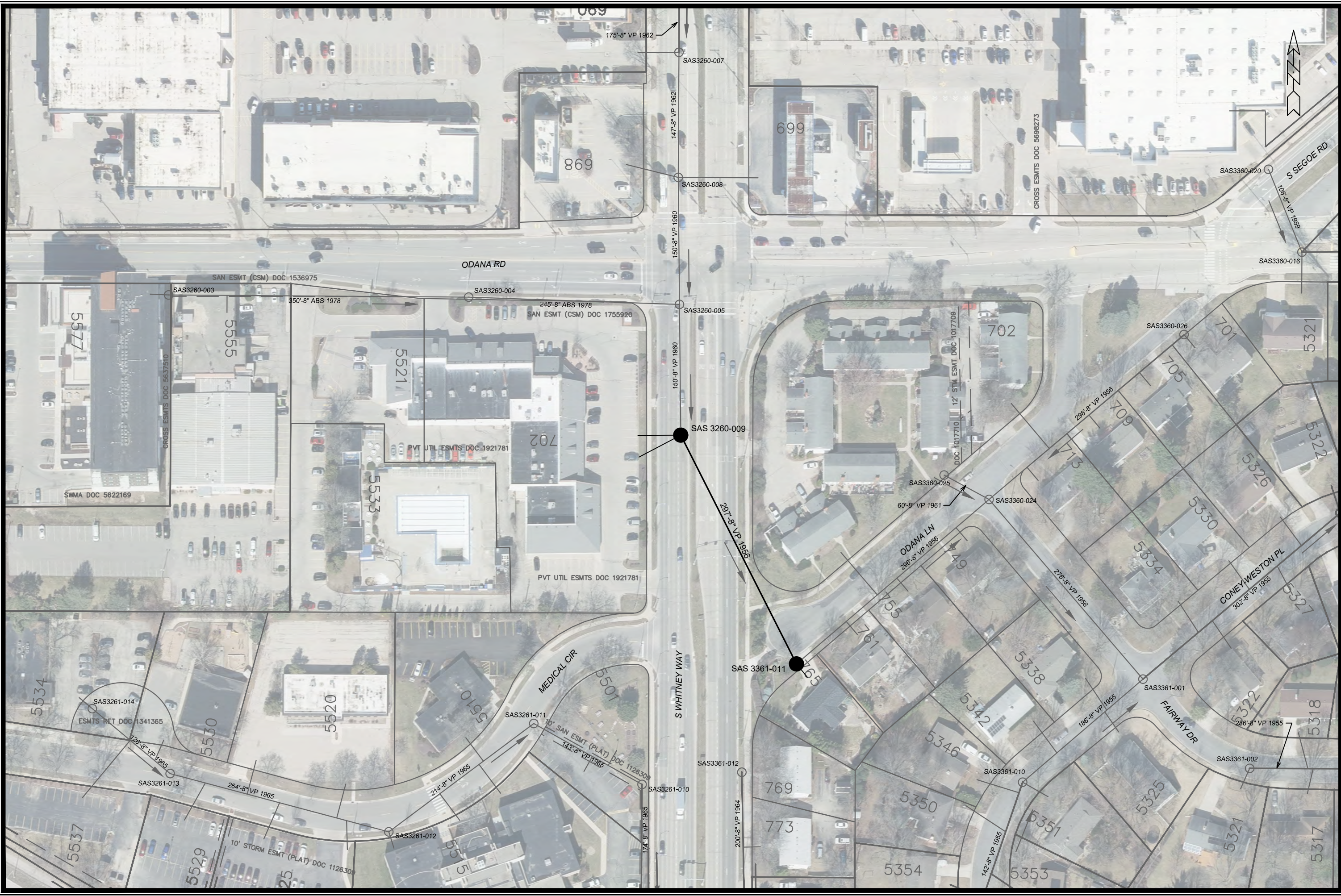
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 MADISON, WI
 CONTRACT NO: 9780

P-5 UTILITY PLAN
 CIPP UV LINING REHABILITATION OF SEWERS PHASE 1 - 2026
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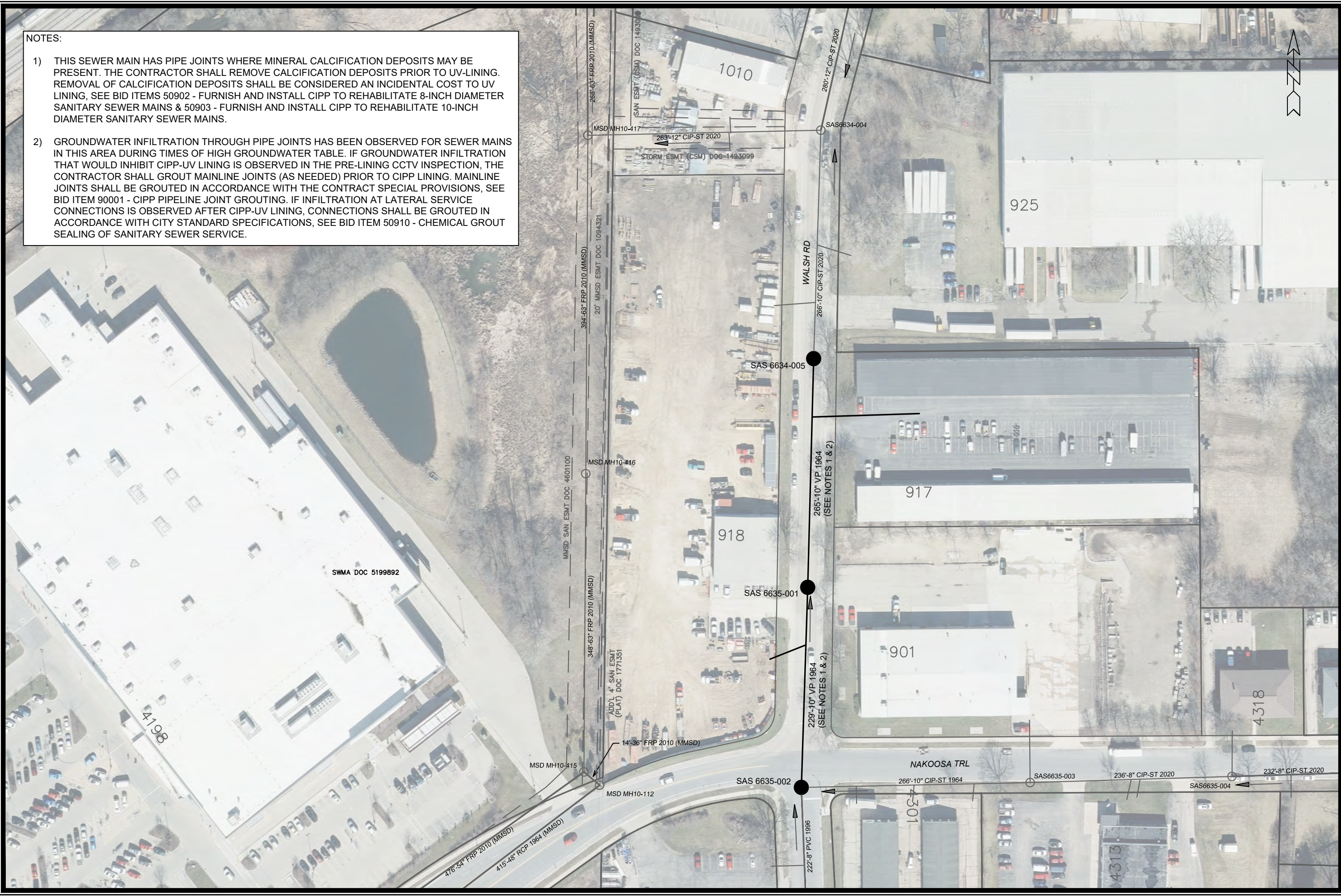
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CONTRACT NO: 9780

P-6 UTILITY PLAN

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NOTES:

- 1) THIS SEWER MAIN HAS PIPE JOINTS WHERE MINERAL CALCIFICATION DEPOSITS MAY BE PRESENT. THE CONTRACTOR SHALL REMOVE CALCIFICATION DEPOSITS PRIOR TO UV-LINING. REMOVAL OF CALCIFICATION DEPOSITS SHALL BE CONSIDERED AN INCIDENTAL COST TO UV LINING, SEE BID ITEMS 50902 - FURNISH AND INSTALL CIPP TO REHABILITATE 8-INCH DIAMETER SANITARY SEWER MAINS & 50903 - FURNISH AND INSTALL CIPP TO REHABILITATE 10-INCH DIAMETER SANITARY SEWER MAINS.
- 2) GROUNDWATER INFILTRATION THROUGH PIPE JOINTS HAS BEEN OBSERVED FOR SEWER MAINS IN THIS AREA DURING TIMES OF HIGH GROUNDWATER TABLE. IF GROUNDWATER INFILTRATION THAT WOULD INHIBIT CIPP-UV LINING IS OBSERVED IN THE PRE-LINING CCTV INSPECTION, THE CONTRACTOR SHALL GROUT MAINLINE JOINTS (AS NEEDED) PRIOR TO CIPP LINING. MAINLINE JOINTS SHALL BE GROUTED IN ACCORDANCE WITH THE CONTRACT SPECIAL PROVISIONS, SEE BID ITEM 90001 - CIPP PIPELINE JOINT GROUTING. IF INFILTRATION AT LATERAL SERVICE CONNECTIONS IS OBSERVED AFTER CIPP-UV LINING, CONNECTIONS SHALL BE GROUTED IN ACCORDANCE WITH CITY STANDARD SPECIFICATIONS, SEE BID ITEM 50910 - CHEMICAL GROUT SEALING OF SANITARY SEWER SERVICE.



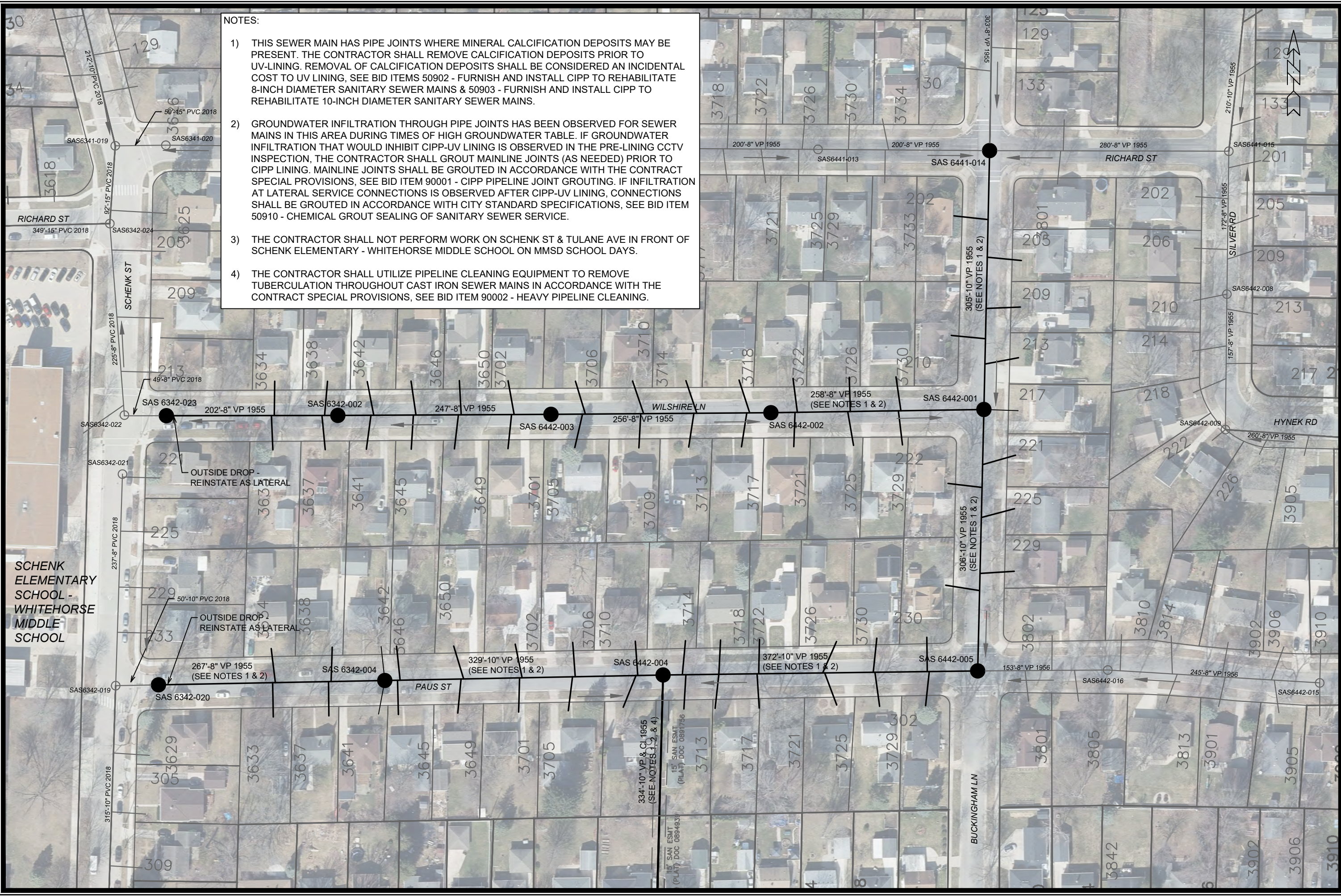
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 CIPP UV LINING REHABILITATION OF SEWERS PHASE 1 - 2026
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CITY OF MADISON
 WISCONSIN
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- 3) THE CONTRACTOR SHALL NOT PERFORM WORK ON SCHENK ST & TULANE AVE IN FRONT OF SCHENK ELEMENTARY - WHITEHORSE MIDDLE SCHOOL ON MMSD SCHOOL DAYS.
- 4) THE CONTRACTOR SHALL UTILIZE PIPELINE CLEANING EQUIPMENT TO REMOVE TUBERCULATION THROUGHOUT CAST IRON SEWER MAINS IN ACCORDANCE WITH THE CONTRACT SPECIAL PROVISIONS, SEE BID ITEM 90002 - HEAVY PIPELINE CLEANING.



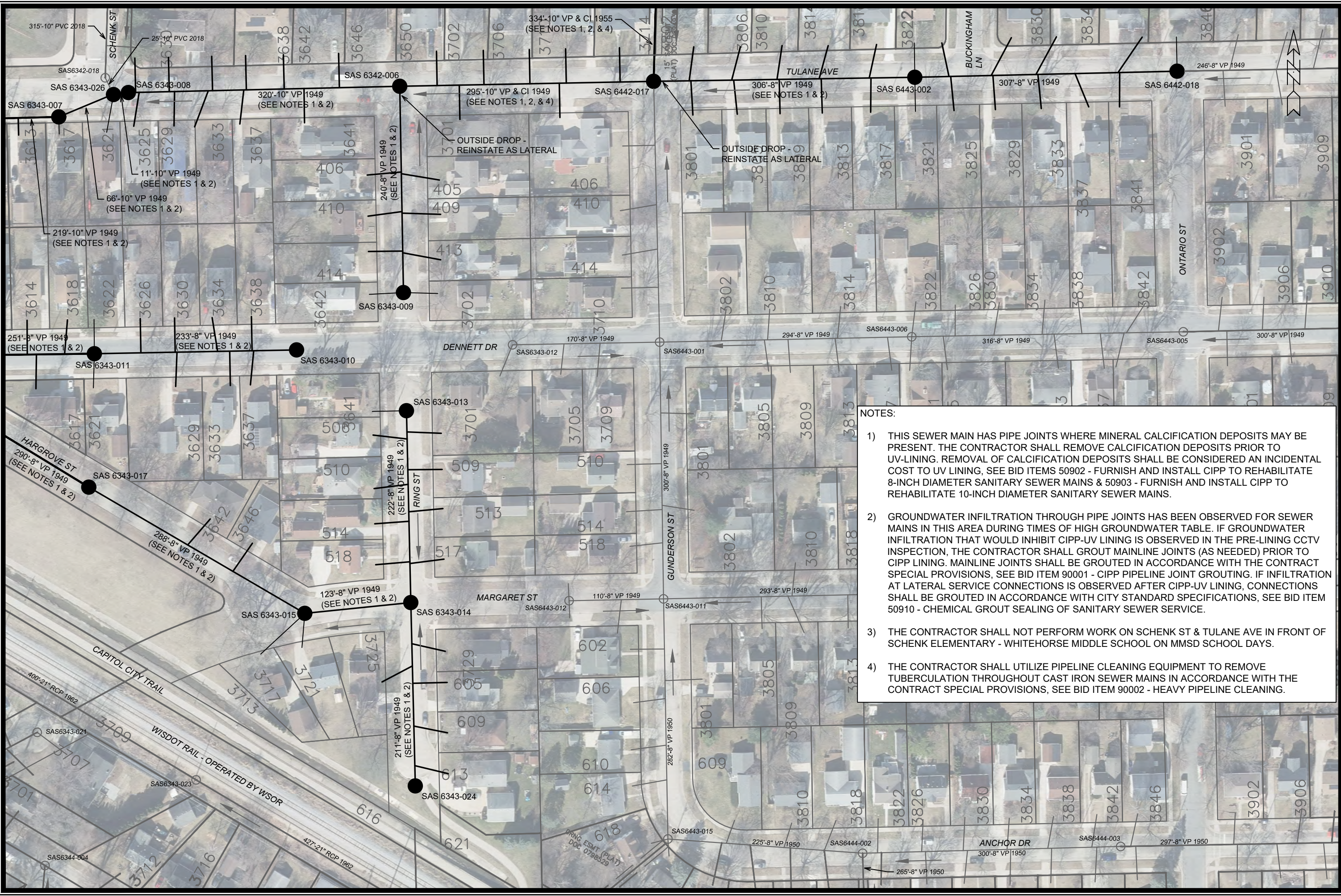
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 MADISON, WI
 CIPP UV LINING REHABILITATION OF SEWERS PHASE 1 - 2026
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P-8 UTILITY PLAN



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NOTES:

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- 3) THE CONTRACTOR SHALL NOT PERFORM WORK ON SCHENK ST & TULANE AVE IN FRONT OF SCHENK ELEMENTARY - WHITEHORSE MIDDLE SCHOOL ON MMSD SCHOOL DAYS.
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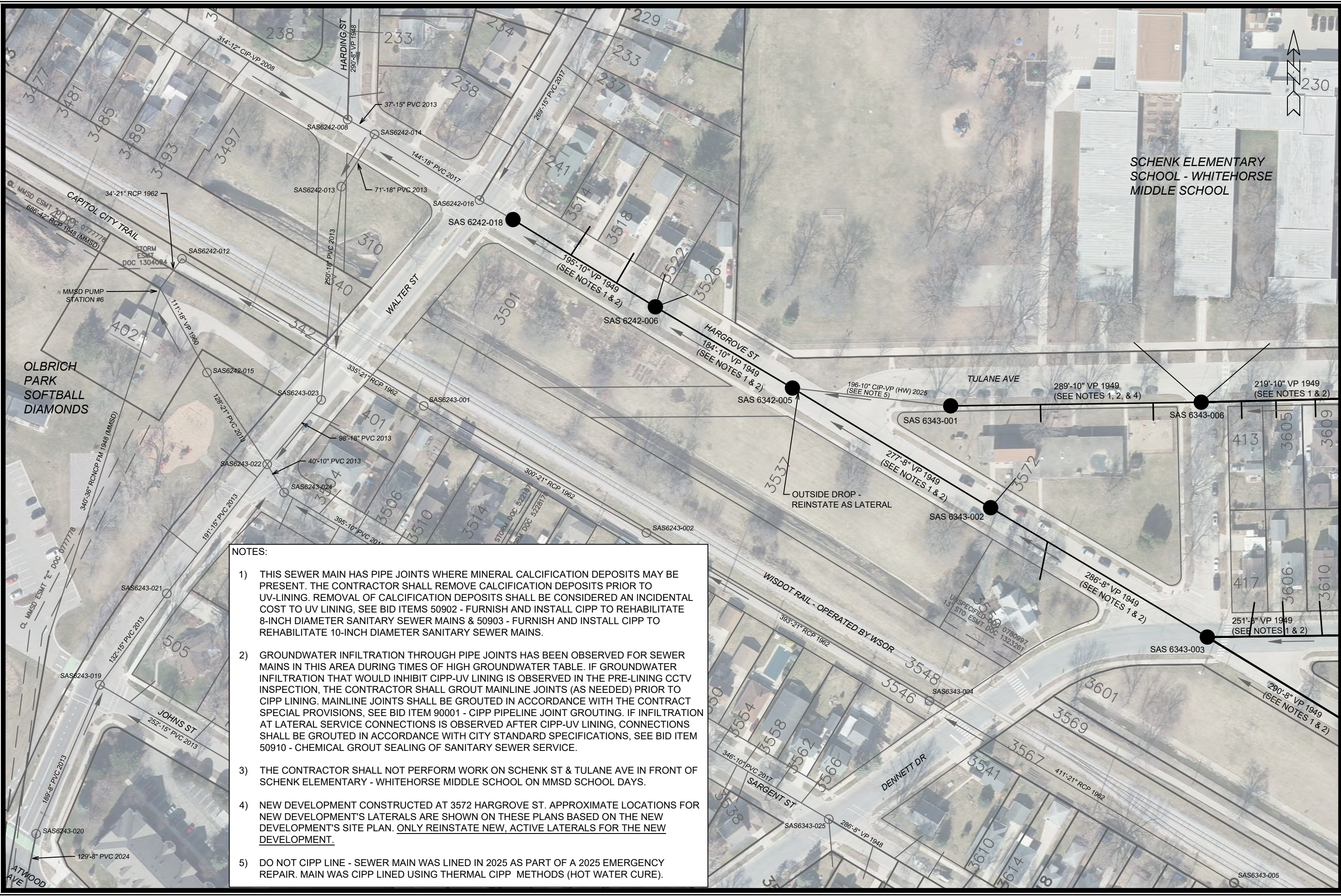
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 MADISON, WI
 CONTRACT NO: 9780

P-9 UTILITY PLAN
 CIPP UV LINING REHABILITATION OF SEWERS PHASE 1 - 2026
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15513
 P-9



SCHENK ELEMENTARY
SCHOOL - WHITEHORSE
MIDDLE SCHOOL

- NOTES:
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 - 3) THE CONTRACTOR SHALL NOT PERFORM WORK ON SCHENK ST & TULANE AVE IN FRONT OF SCHENK ELEMENTARY - WHITEHORSE MIDDLE SCHOOL ON MMSD SCHOOL DAYS.
 - 4) NEW DEVELOPMENT CONSTRUCTED AT 3572 HARGROVE ST. APPROXIMATE LOCATIONS FOR NEW DEVELOPMENT'S LATERALS ARE SHOWN ON THESE PLANS BASED ON THE NEW DEVELOPMENT'S SITE PLAN. ONLY REINSTATE NEW, ACTIVE LATERALS FOR THE NEW DEVELOPMENT.
 - 5) DO NOT CIPP LINE - SEWER MAIN WAS LINED IN 2025 AS PART OF A 2025 EMERGENCY REPAIR. MAIN WAS CIPP LINED USING THERMAL CIPP METHODS (HOT WATER CURE).

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P-10 UTILITY PLAN
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