



Madison Water Utility
119 E. OLIN AVE.
MADISON, WI 53713

CITY OF MADISON

MADISON WATER UTILITY

PUBLIC WORKS PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

APPROVED DATE: 3/05/2024

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

3/19/2024

Chief Engineer
Madison Water Utility

Date

WATER DESIGNED BY:



03/19/2024

INDEX OF SHEETS

SHEET NO.	1	TITLE SHEET
SHEET NO.	W-1	PROJECT AREA OVERVIEW
SHEET NO.	W-2 TO W-3	BYPASS PLAN
SHEET NO.	W-4 TO W-5	PIPE LINING PLAN
SHEET NO.	W-6	BYPASS ALTERNATE
SHEET NO.	W-7	PIPE LINING ALTERNATE

CIPP 2024 WATER MAIN REHABILITATION

CITY PROJECT NO. 15012
CONTRACT NO. 9508

PROJECT LOCATION

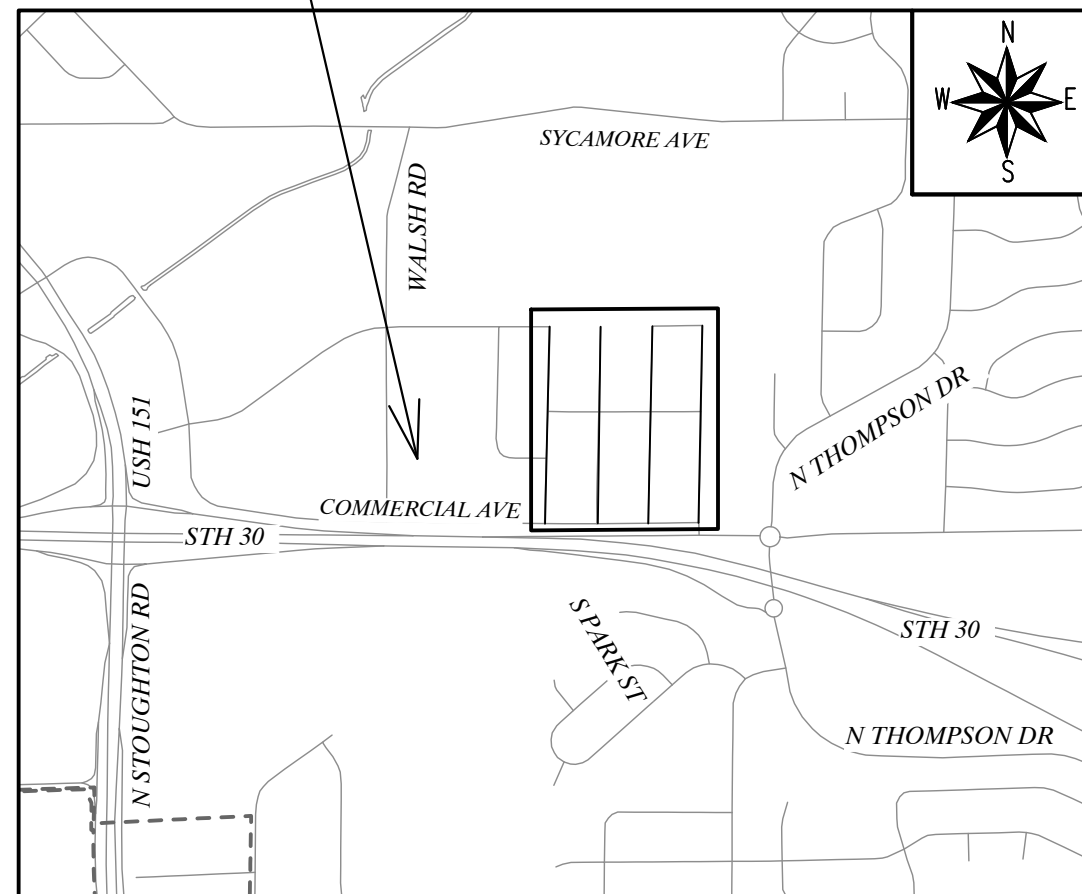
CONVENTIONAL SIGNS
FIELD VERIFY ALL UTILITY LOCATIONS

WATER MAIN TO BE LINED

BYPASS 2-IN OR LARGER

BYPASS AREA W/ LINING

WATER



3/26/2024 ADDENDUM 1 - RJN
W-2: Added bypass pipe on both sides of street
W-3: Added bypass pipe on both sides of street

PLOT SCALE: 1" = 1'

PLOT NAME: ---

REV. DATE: 3/19/2024 7:42 AM

ORIGINATOR: CITY_OF_MADISON

MARK	REVISION	DATE	BY
15012	3/26/2024	8:15 AM	RJN
Scale: #####		W-2	

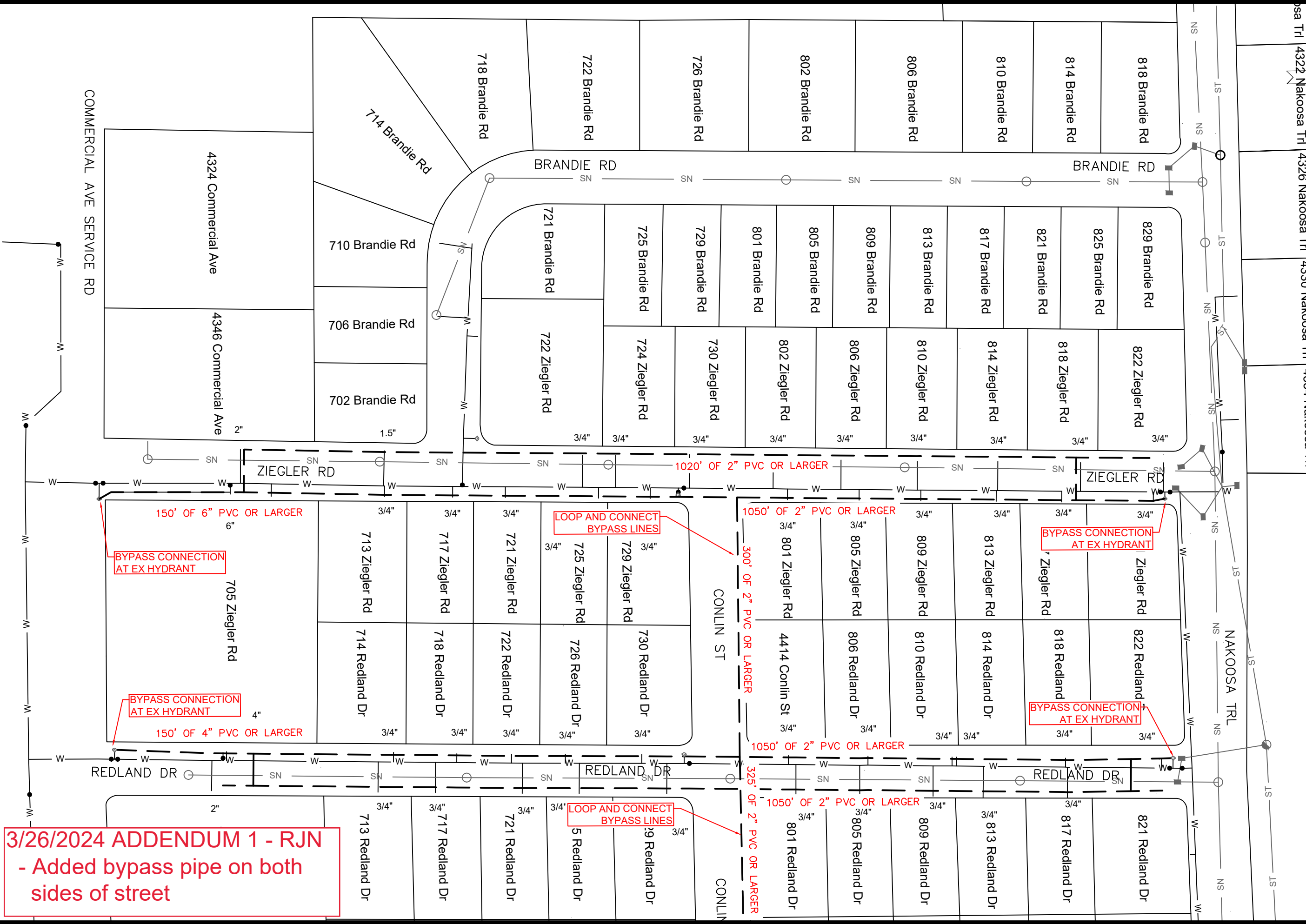
9506
 WADISON, WI
 215012

CONTRACT NO:
 CIPP 2024 WATER MAIN REHABILITATION
 BYPASS PLAN

15012
 W-2



SYCAMORE PARK



3/26/2024 ADDENDUM 1 - RJN
 - Added bypass pipe on both sides of street



SYCAMORE PARK

MARK	REVISION	DATE	BY
15012	W-3	3/26/2024 8:15 AM	Scale: #####

215012
 9508
 CONTRACT NO:

BYPASS PLAN
 CIPP 2024 WATER MAIN REHABILITATION
 W15012\CAD\Water\15012-Water.dwg



15012
 W-3

3/26/2024 ADDENDUM 1 - RJN
 - Added bypass pipe on both sides of street

MARK	REVISION	DATE	BY
15012			
Designed By: RIN		Date: 3/26/2024 8:16 AM	
Scale: #####		W-5	

CONTRACT NO: 9508
 215012
 W-5

PIPE LINING PLAN
 CIPP 2024 WATER MAIN REHABILITATION
 MADISON, WI
 15012



15012
 W-5

SYCAMORE PARK



NAKOOSA TRL

CONLIN ST

830 Jana Ln

4610 Commercial Ave

COMMERCIAL AVE SERVICE RD

Excavation Pit #7

Excavation Pit #8

Excavation Pit #9

Excavation Pit #10

Excavation Pit #11

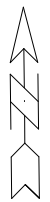
600' OF 6" PIPE

515' OF 6" PIPE

600' OF 6" PIPE

520' OF 6" PIPE

SYCAMORE PARK



34 Nakoosa Trl

Ziegler Rd

Ziegler Rd

Ziegler Rd

Ziegler Rd

Ziegler Rd

821 Ziegler Rd

822 Redland Dr

817 Ziegler Rd

818 Redland Dr

813 Ziegler Rd

814 Redland Dr

809 Ziegler Rd

810 Redland Dr

805 Ziegler Rd

806 Redland Dr

821 Redland Dr

822 Bewick Dr

817 Redland Dr

818 Bewick Dr

813 Redland Dr

814 Bewick Dr

809 Redland Dr

810 Bewick Dr

805 Redland Dr

806 Bewick Dr

821 Bewick Dr

822 Pulley Dr

817 Bewick Dr

818 Pulley Dr

813 Bewick Dr

814 Pulley Dr

809 Bewick Dr

810 Pulley Dr

805 Bewick Dr

806 Pulley Dr

821 Pulley Dr

817 Pulley Dr

813 Pulley Dr

809 Pulley Dr

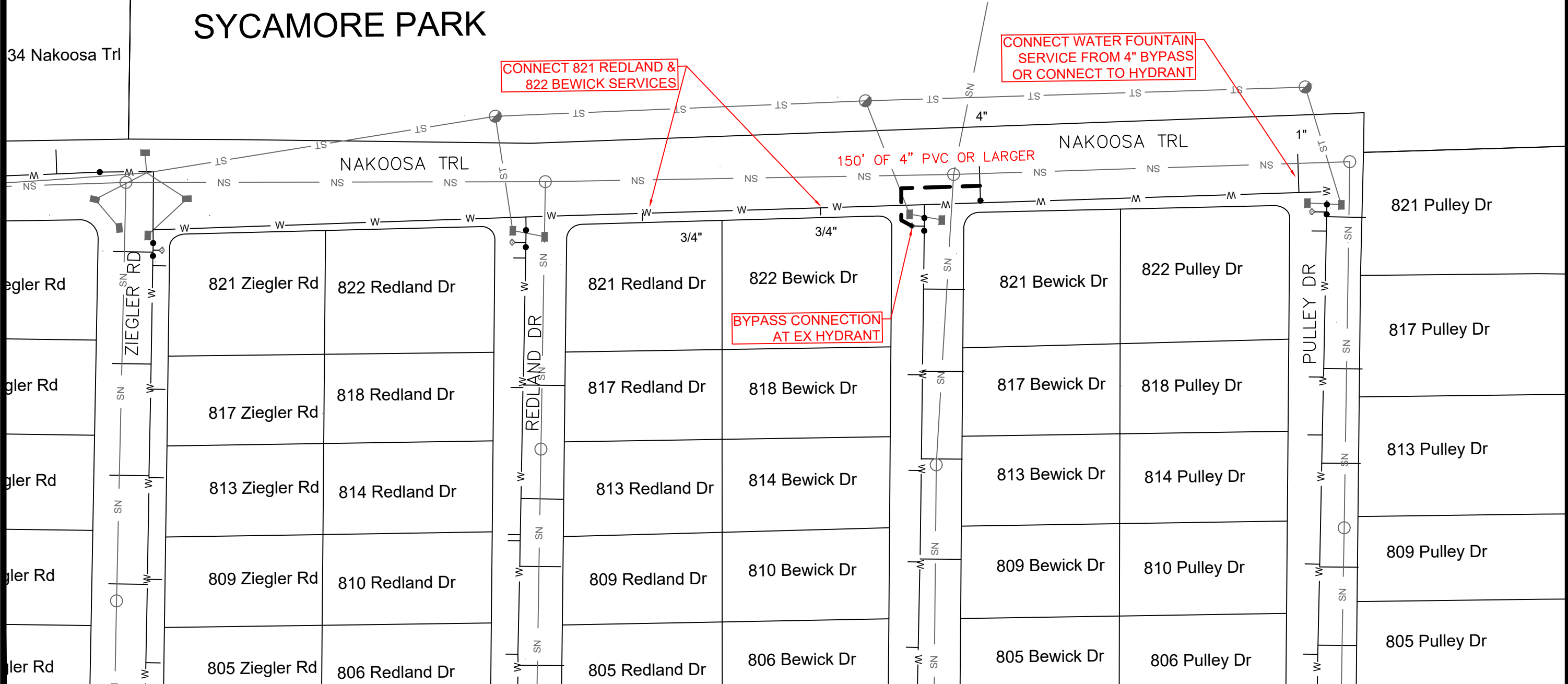
805 Pulley Dr

CONNECT 821 REDLAND & 822 BEWICK SERVICES

CONNECT WATER FOUNTAIN SERVICE FROM 4" BYPASS OR CONNECT TO HYDRANT

150' OF 4" PVC OR LARGER

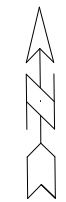
BYPASS CONNECTION AT EX HYDRANT



15012	MADISON, WI	9508
ALTERNATE BYPASS PLAN		
CIPP 2024 WATER MAIN REHABILITATION		
15012	W-6	

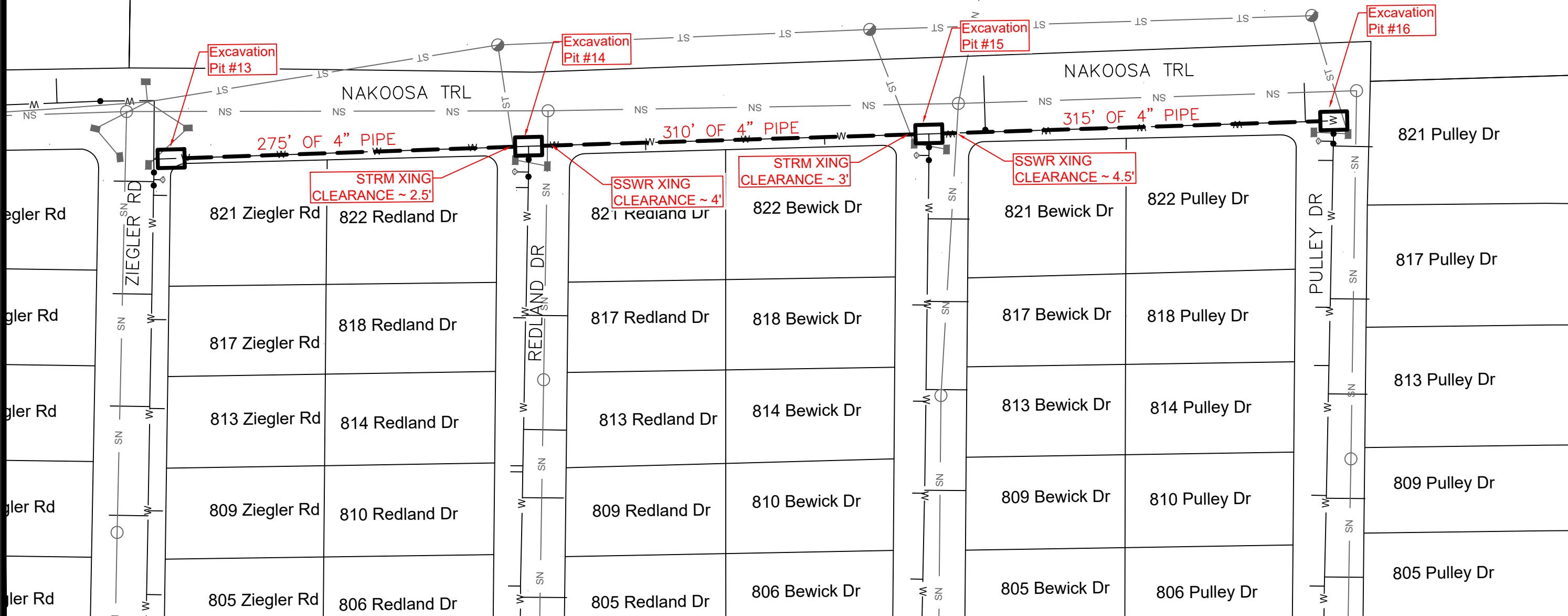
Contract No: 9508
 Project: 15012
 Design: 15012-CAD/Water/15012-Water.dwg
 Scale: #####
 Date: 3/26/2024 8:16 AM
 Designer: R.J.N.
 Reviser: W-6


**MWU WILL TAP ALL SERVICES AND RECONNECT ON 4" LINE
THERE IS NO NEED TO REINSTATE SERVICES ON 4" LINE**



SYCAMORE PARK

34 Nakoosa Trl



15012	MADISON, WI	9508
ALTERNATE PIPE LINING PLAN		
CIPP 2024 WATER MAIN REHABILITATION		
		
15012	W-7	

I:\gisserver\data\DESIGN\Projects\15012\CAD\Water\15012-Water.dwg
 Scale: #####
 Date: 3/26/2024 8:16 AM
 REVISION
 MARK
 Designed By: R.J.N.
 15012
 W-7