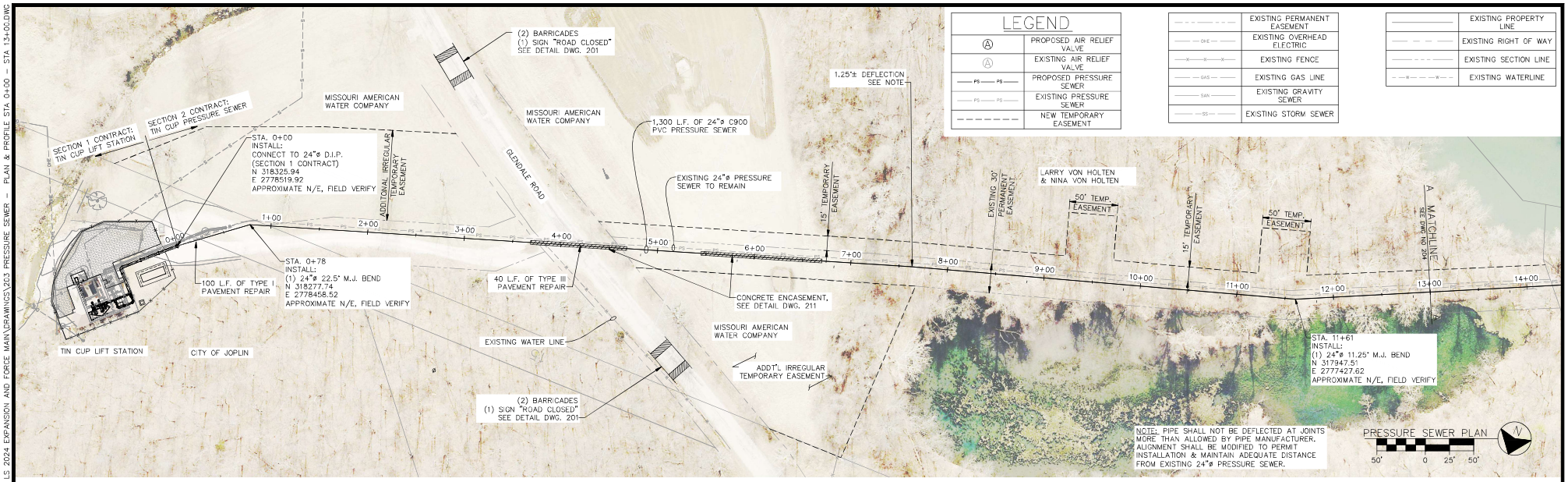
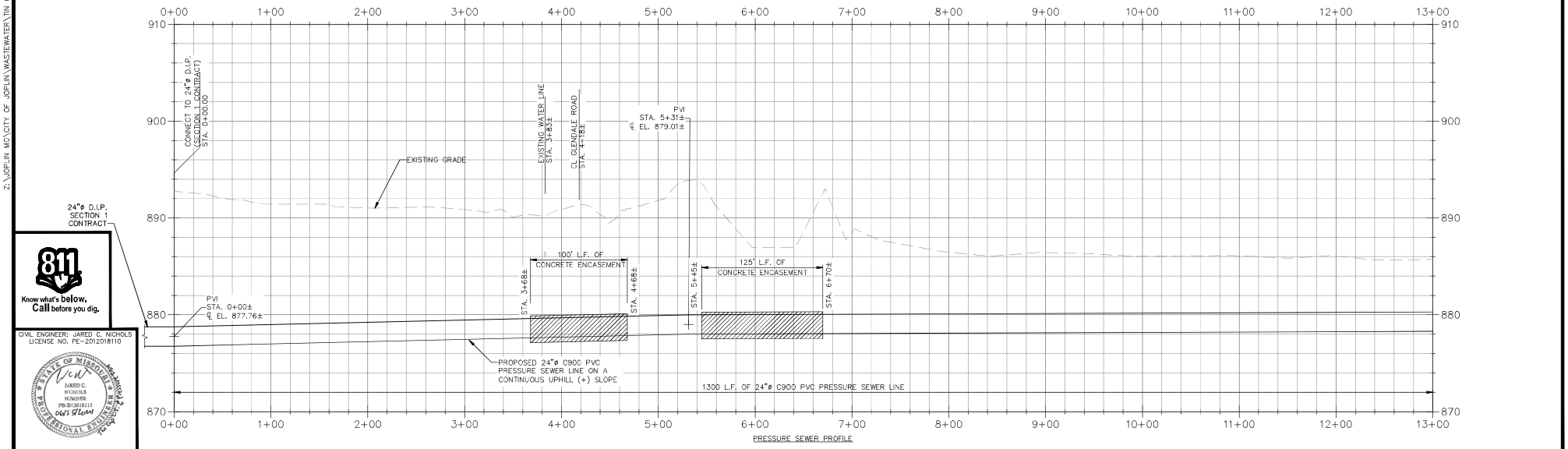




Know what's below. Call before you dig.

CIVIL ENGINEER: JARED C. NICHOLS
LICENSE NO. PE-2012018110

CITY OF Joplin

CITY OF JOPLIN, MISSOURI
DEPT OF PUBLIC WORKS
DIVISION OF ENGINEERING

ALLGEIER, MARTIN and ASSOCIATES, INC.
CONSULTING ENGINEERS and SURVEYORS
7231 EAST 24th STREET JOPLIN, MISSOURI 64804 (417) 680-7200

CERTIFICATE OF AUTHORITY MISSOURI NO. 000427

REV DATE:	REVISION:		
		DWN BY:	CSJ
		CKD BY:	JTB
		APD BY:	JCN
		DATE:	06/25/2024

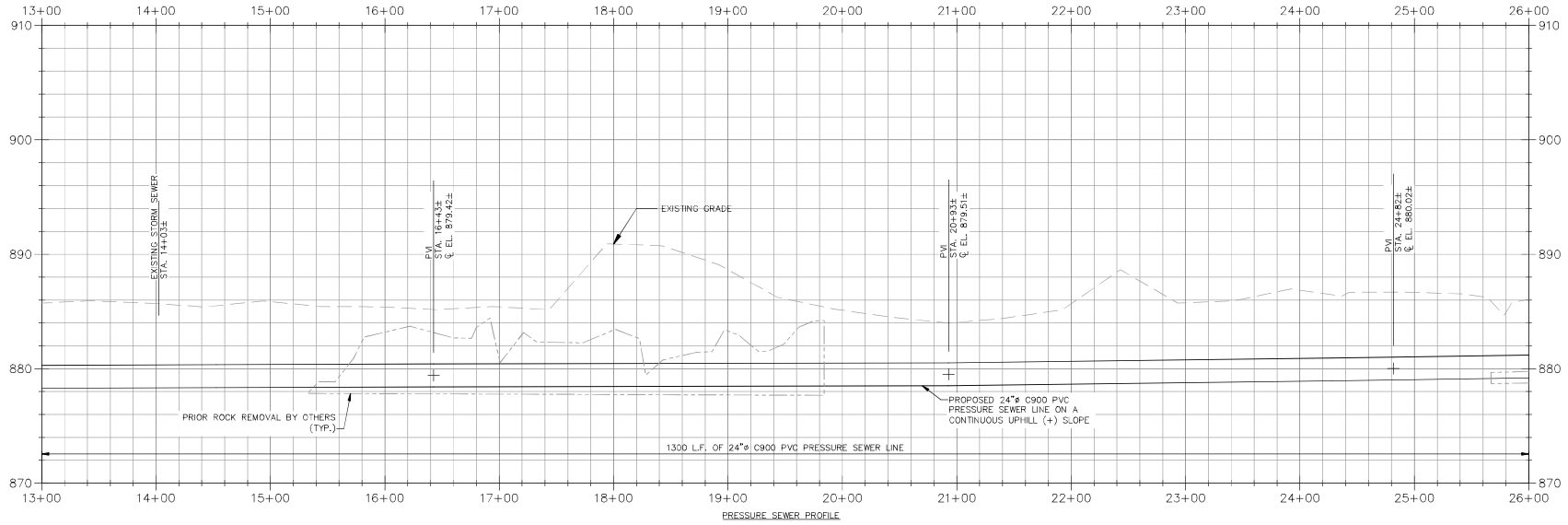
TIN CUP LIFT STATION & PRESSURE LINE IMPROVEMENTS
PRESSURE SEWER
PLAN & PROFILE STA 0+00 - STA 13+00

DWG. NO. 203

Z:\JOP-IN MO\CITY OF JOPLIN\WASTEWATER\TIN CUP LS 2024 EXPANSION AND FORCE MAIN\DRAWINGS\203 PRESSURE SEWER - PLAN & PROFILE STA 0+00 - STA 13+00.DWG

Z:\JOPLIN MO\CITY OF JOPLIN\WASTEWATER\TIN CUP LS 2024 EXPANSION AND FORCE MAIN\DRAWINGS\204 PRESSURE SEWER - PLAN & PROFILE STA 13+00 - STA 26+00.DWG





PRESSURE SEWER PROFILE

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LICENSE NO. PE-2012018110

CITY OF Joplin

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CONSULTING ENGINEERS and SURVEYORS
7231 EAST 24th STREET JOPLIN, MISSOURI 64804 (417) 680-7200

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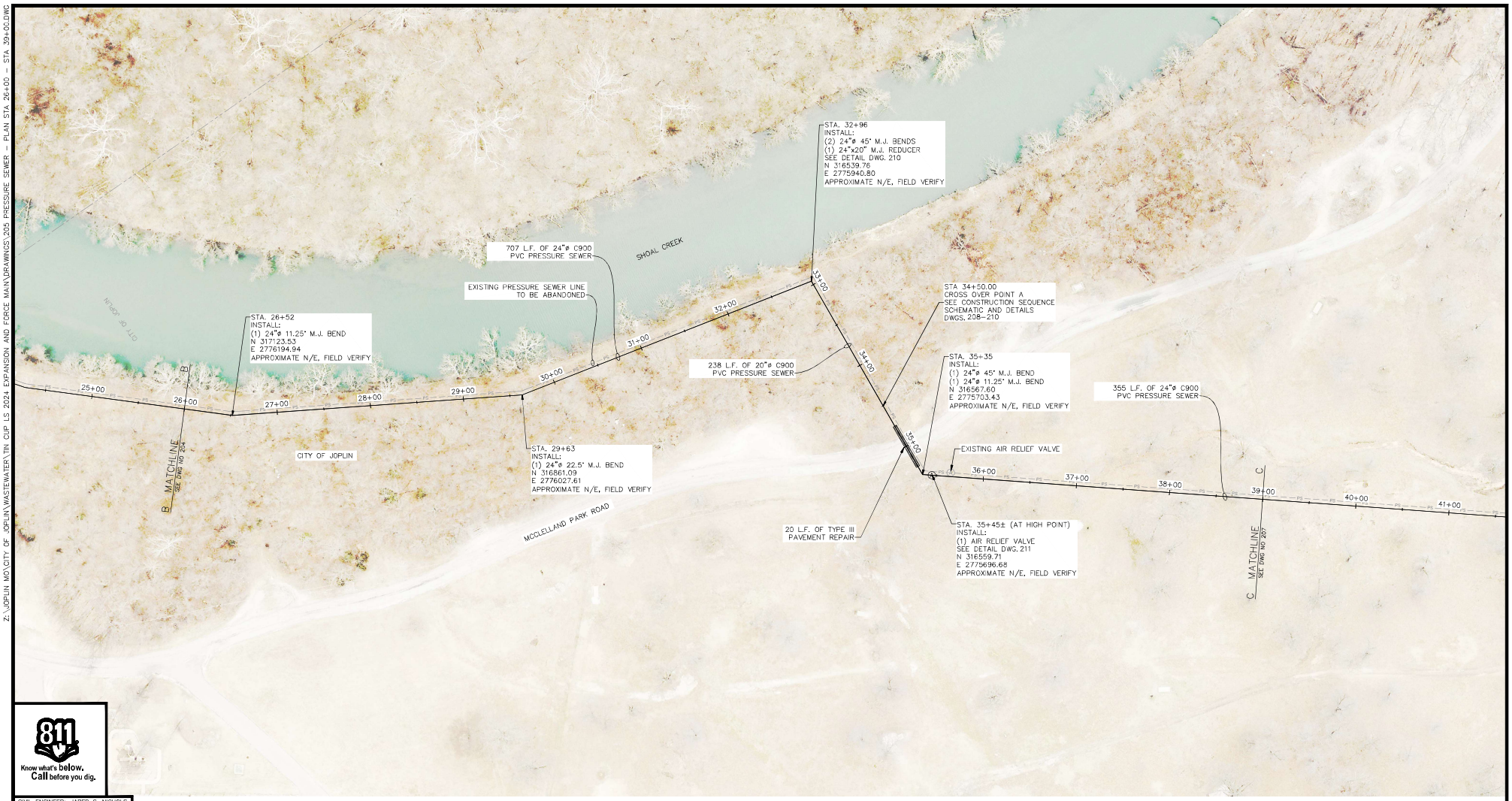
TIN CUP LIFT STATION & PRESSURE LINE IMPROVEMENTS
PRESSURE SEWER
PLAN & PROFILE STA 13+00 - STA 26+00

DWG. NO. 204



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LICENSE NO. PE-2012018110

CITY OF Joplin

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7231 EAST 24th STREET JOPLIN, MISSOURI 64804 (417) 680-7200

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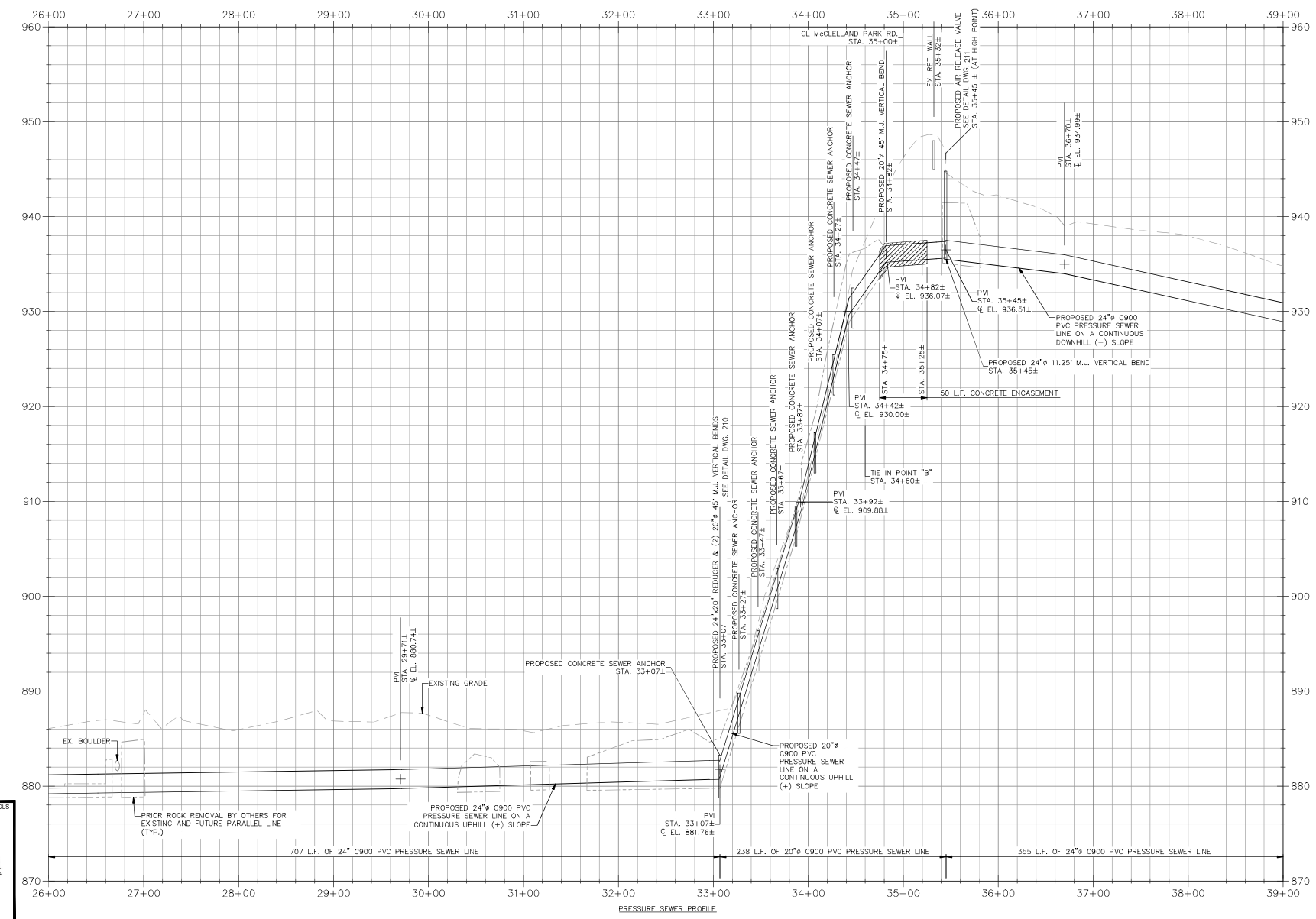
		APD BY:	JCN
		DATE:	06/25/2024

TIN CUP LIFT STATION & PRESSURE LINE IMPROVEMENTS
PRESSURE SEWER
PLAN STA 26+00 - STA 39+00

DWG. NO. 205

Z:\JOPLIN MO\CITY OF JOPLIN\WASTEWATER\TIN CUP LS 2024 EXPANSION AND FORCE MAIN\DRAWINGS\205 PRESSURE SEWER - PLAN STA 26+00 - STA 39+00.DWG

Z:\JOPLIN MO\CITY OF JOPLIN WASTEWATER\TIN CUP LS 2024 EXPANSION AND FORCE MAIN DRAWINGS\206 PRESSURE SEWER - PROFILE STA 26+00 - STA 39+00.DWG



PRESSURE SEWER PROFILE

NOTE: FOR PLAN VIEW STA. 26+00 TO STA. 39+00, SEE DWG. 205

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CIVIL ENGINEER: JARED C. NICHOLS
LICENSE NO. PE-2012018110

JARED C. NICHOLS NUMBER PE-2012018110 DATE 6/25/24

CITY OF Joplin

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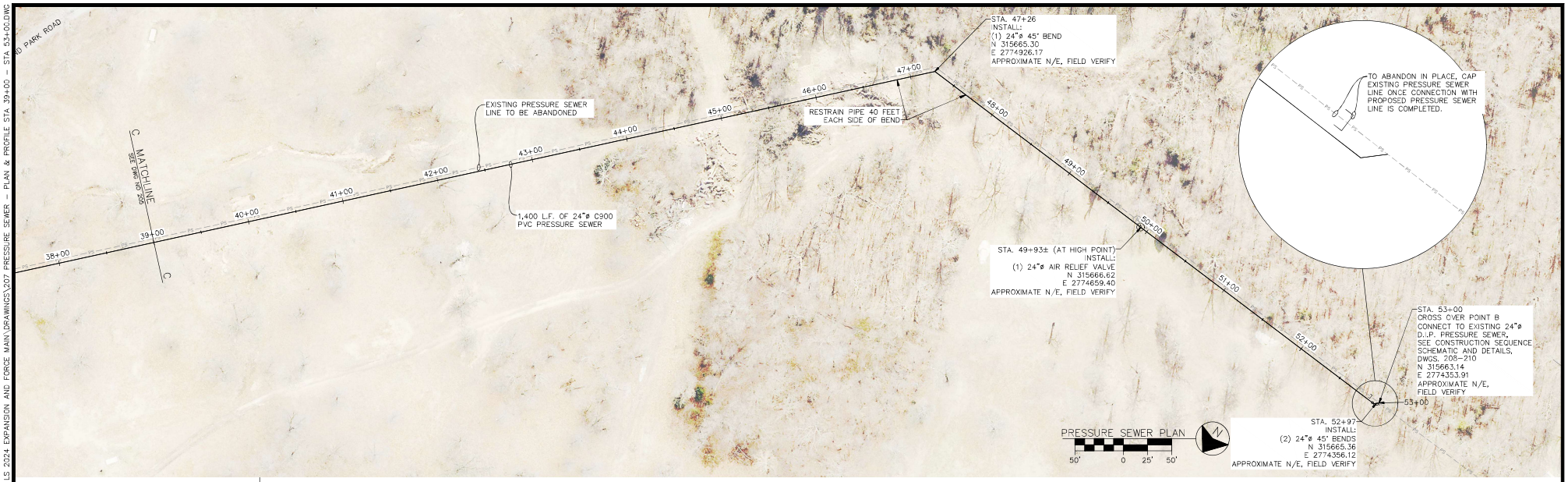
TIN CUP LIFT STATION & PRESSURE LINE IMPROVEMENTS

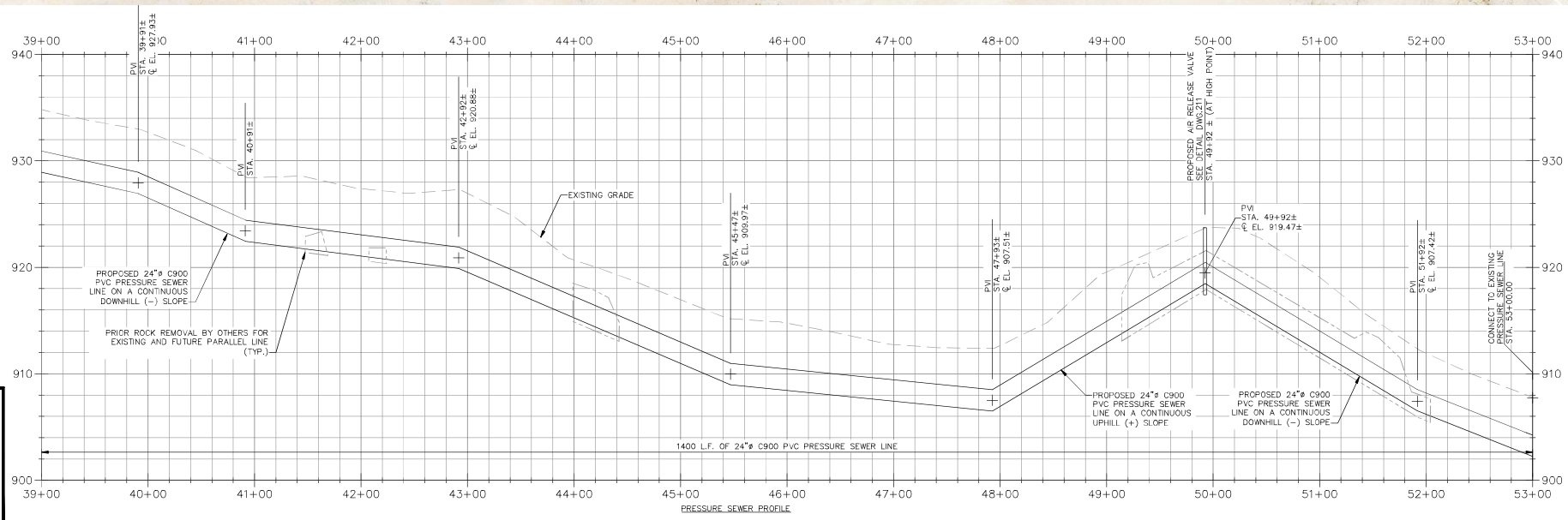
PRESSURE SEWER

PROFILE STA 26+00 - STA 39+00

DWG. NO. 206

Z:\JOPLIN MO\CITY OF JOPLIN\WASTEWATER\TIN CUP LS 2024 EXPANSION AND FORCE MAIN\DRAWINGS\207 PRESSURE SEWER - PLAN & PROFILE STA 39+00 - STA 53+00.DWG





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CIVIL ENGINEER: JARED C. NICHOLS
LICENSE NO. PE-2012018110

STATE OF MISSOURI — JARED C. NICHOLS — NUMBER PE-2012018110 — 06/25/2024 — PROFESSIONAL ENGINEER

CITY OF Joplin

CITY OF JOPLIN, MISSOURI
DEPT OF PUBLIC WORKS
DIVISION OF ENGINEERING

ALLGEIER, MARTIN and ASSOCIATES, INC.
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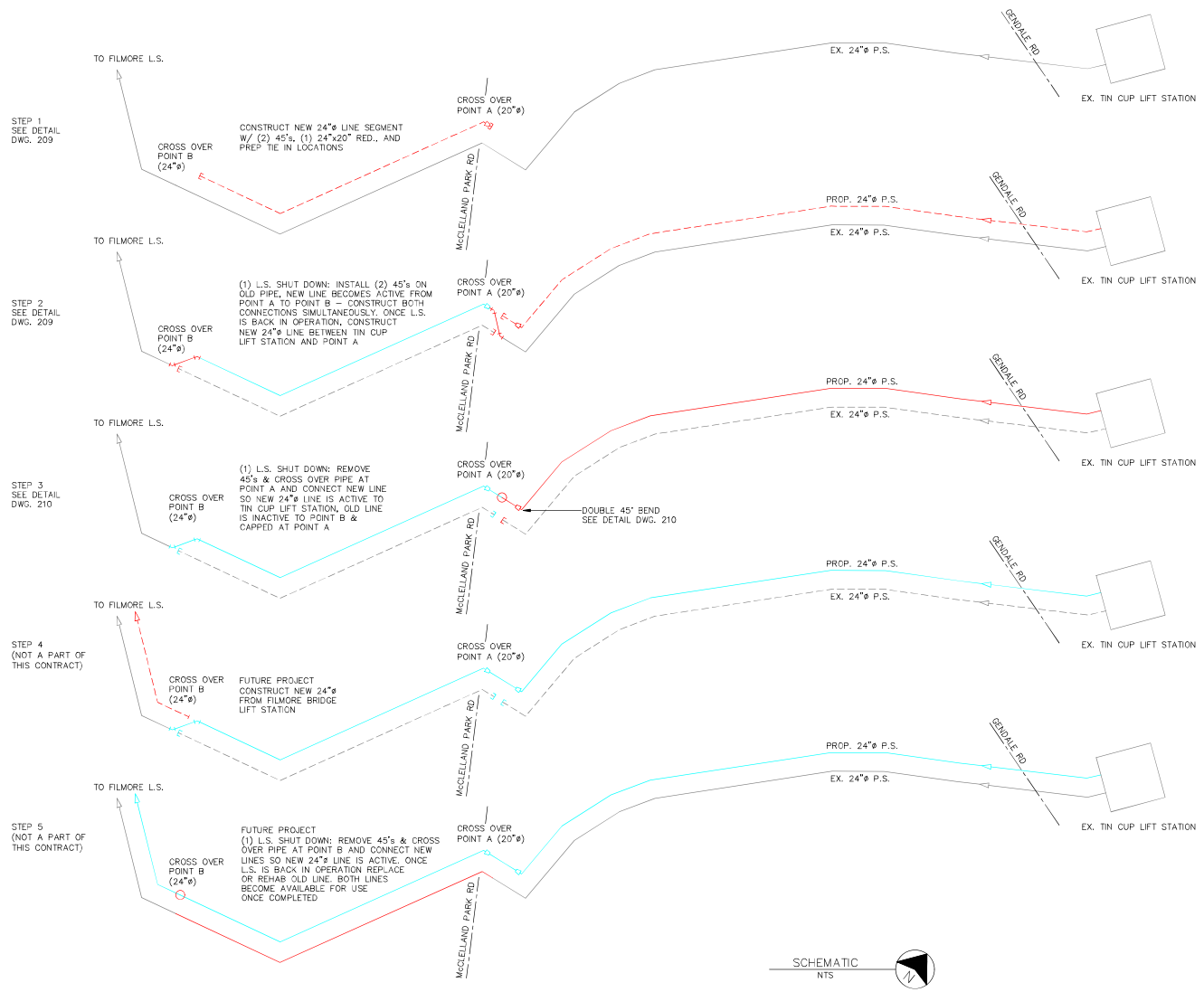
		DATE:	06/25/2024

TIN CUP LIFT STATION & PRESSURE LINE IMPROVEMENTS
PRESSURE SEWER
PLAN & PROFILE STA 39+00 - STA 52+00

DWG. NO. 207

Z:\JOPLIN MO\CITY OF JOPLIN\WASTEWATER\TIN CUP LS 2024 EXPANSION AND FORCE MAIN\DRAWINGS\208 PRESSURE SEWER - CONSTRUCTION SEQUENCE SCHEMATIC.DWG



GENERAL NOTES:

A. THIS GENERAL CONSTRUCTION SEQUENCE IS PROVIDED FOR THE CONTRACTORS USE. NOT ALL PIPING, FITTINGS, BLOCKING, AND WORK IS IDENTIFIED ON THIS DRAWING. THE SCHEDULE BELOW ONLY LISTS MAJOR ITEMS REQUIRED FOR EACH STEP.

B. OTHER CONSTRUCTION SEQUENCE OPTIONS PRESENTED BY THE CONTRACTOR WILL BE EVALUATED BY THE ENGINEER AND CITY. COMPLETION OF THE LINE SEGMENT FROM POINT A TO POINT B IS PRIORITY.

C. LIFT STATION SHUT DOWN MUST BE COORDINATED WITH THE CITY AND MUST BE COMPLETED EARLY IN THE MORNING DURING DRY WEATHER. THE LIFT STATION CAN BE SHUT DOWN FOR APPROXIMATELY 2 HRS.

D. EACH SECTION OF PIPING WILL BE PRESSURE TESTED PRIOR TO BEING PLACED IN SERVICE.

CONSTRUCTION NOTES:

1. ALL AREAS OF CONSTRUCTION IN THE PARK (BETWEEN PT A AND PT B) SHALL BE PROTECTED BY 4' HIGH ORANGE CONSTRUCTION FENCING. THIS INCLUDES EXCAVATION, STORAGE, HAUL ROUTES, AND STAGING AREAS.

2. NO CONSTRUCTION IN THE PARK SHALL BE ONGOING DURING 09/27/2024 – 09/29/2024. PARK SHALL BE PRESENTABLE FOR FRISBEE GOLF TOURNAMENT WITH CONSTRUCTION FENCING REMOVED AND ALL TRENCHES BACKFILLED.

3. ALL PERMANENT DUCTILE IRON PIPE FITTINGS SHALL BE GLASS LINED – SEE SPECIFICATION SECTION 33 05 31. CROSS OVER FITTINGS AND PIPE THAT IS TEMPORARY MAY BE EITHER GLASS LINED OR CEMENT MORTAR LINED.

LEGEND

	EXISTING PRESSURE SEWER
	TO BE INSTALLED IN THIS STEP
	INSTALLED IN A PRIOR STEP

811 Know what's below. Call before you dig.

CIVIL ENGINEER: JARED C. NICHOLS
LICENSE NO. PE-2012018110

STATE OF MISSOURI — JARED C. NICHOLS NUMBER PE-2012018110 — PROFESSIONAL ENGINEER

CITY OF Joplin

CITY OF JOPLIN, MISSOURI
DEPT OF PUBLIC WORKS
DIVISION OF ENGINEERING

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TIN CUP LIFT STATION & PRESSURE LINE IMPROVEMENTS
TIN CUP LIFT STATION & PRESSURE LINE IMPROVEMENTS
PRESSURE SEWER - CONSTRUCTION SEQUENCE SCHEMATIC

DWG. NO.
208