



WATER AND SEWER
Engineering Design

DATE:
October 11, 2024

TO:
Plan Holders

FROM:
Jenna Richardson

Contractors

918-596-9637

jennarichardson@cityoftulsa.org

EMAIL TRANSMITTAL

ADDENDUM NO. 1

**PROJECT NO. ES 2024-11 COAL CREEK AND EAST BANK
AREAWIDE SEWER REHABILITATION**

Number of pages: 5

Please email a signed cover sheet to kteel@cityoftulsa.org
as acknowledgement of receipt.

Thank you,

Signature

Company

Date

1836 * 1898

TUL * USA



WATER AND SEWER
Engineering Design

DATE:

October 11, 2024

**ADDENDUM NO. 1
TO
PROJECT NO. ES 2024-11 COAL CREEK AND EAST BANK AREAWIDE
SEWER REHABILITATION**

This Addendum No. 1 consisting of (7) items, submitted by RJN Group, is hereby made a part of the Contract Documents to the same extent as though it were originally included therein and shall supersede anything contained in the Plans and Specifications with which it might conflict. **This entire Addendum shall be attached to the Index Sheet of the Contract Documents and recorded on the last page of the proposal and submitted with bid. Failure to do so shall result in the bid being deemed non-responsive.**

This Addendum No. 1 consists of the following:

1. The attached documents list the detail items that have been modified in Addendum No. 1. These documents shall be inclusive and apply to this project.
2. The website link for the CCTV referenced in this addendum can be accessed via the PDF located at:
<https://www.cityoftulsa.org/government/departments/engineering-services/construction-bids/> for Project No. ES 2024-11

All other provisions of the Plans and Specifications shall remain in full force and effect.

CITY OF TULSA

Eric Lee
Director

FOR

HAS/TGP/AL/JR/ac

1000 x 1000

TUL x USA



ADDENDUM NO. 1

TO

TMUA PROJECT NO. ES 2024-11 COAL CREEK AND EAST BANK AREAWIDE SEWER REHABILITATION

October 11, 2024

This Addendum No. 1 is hereby made a part of the Contract Documents to the same extent as though it were originally included therein and shall supersede anything contained in the Plans and Specifications with which it might conflict. This Addendum shall be attached to the Index Sheet of the Contract Documents and submitted with the bid. This Addendum shall be acknowledged on the signature page of the Bid Proposal by writing in the number and date received. Failure to do so shall result in the bid being deemed non-responsive.

This Addendum No. 1 consists of the following:

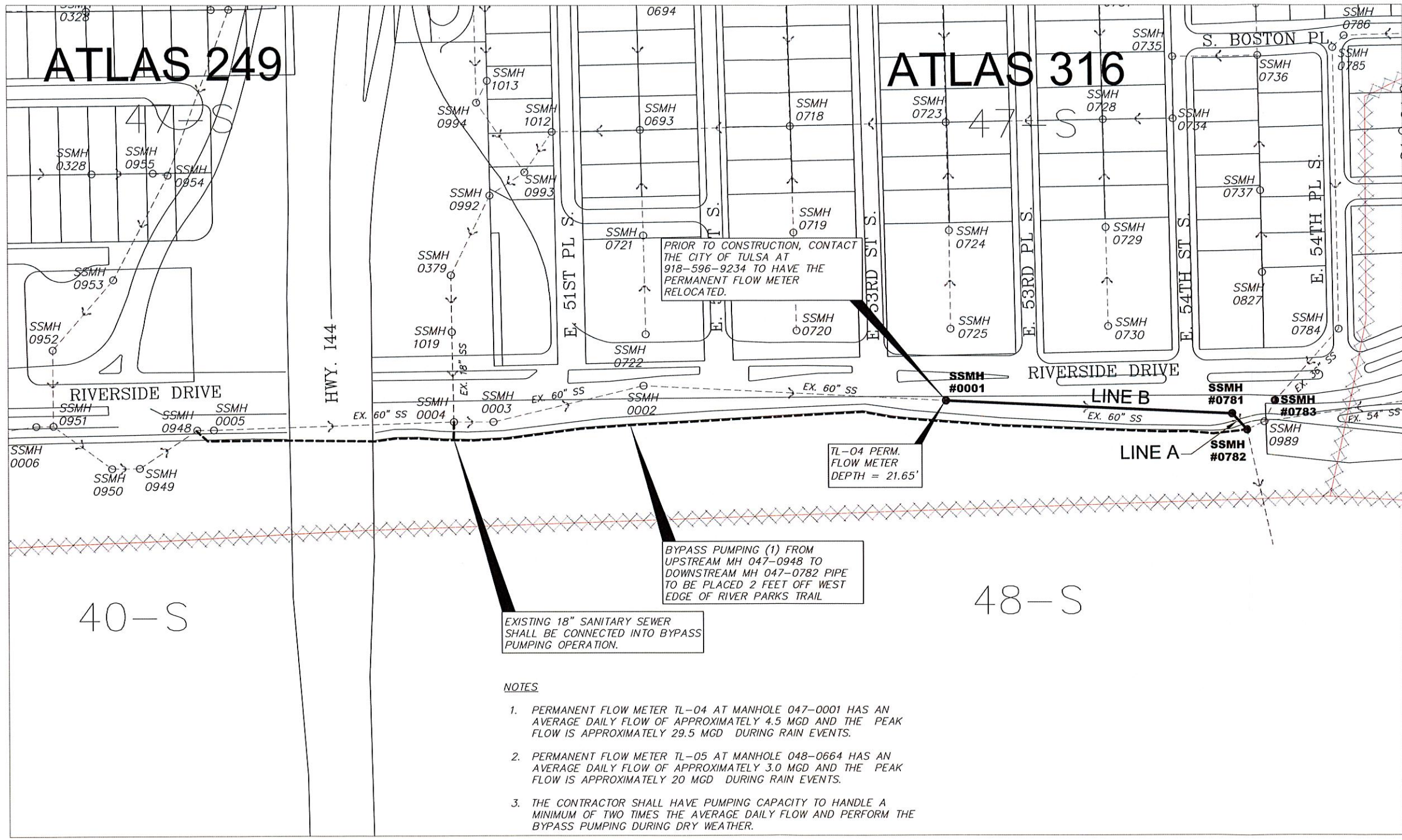
GENERAL:

1. The CCTV for Lines A and B can be downloaded here – [TMUA ES 2024-11 Coal Creek and East Bank Areawide Sewer Rehabilitation - CCTV](#)
2. The CIPP pipe material shall consist of a flexible felt fiber tube, installed into the existing sewer line using a water column or pressurized air, and cured with hot water or steam throughout the liner. The CIPP material shall meet all strength requirements as outlined in SP-6.
3. As stated on drawing sheet 15, the contractor shall have a pumping capacity to handle a minimum of two times the average daily flow and perform the bypass pumping during dry weather for CIPP installation. The average daily and peak flows have been provided on sheets 15 and 33 of the plan set.
4. The interior epoxy coating for existing manhole 047-0783 will extend from the top of the chimney/cone from the frame to the bench and end at the high-water marks in the channels. There is no longer a need to coat from the high-water mark to the bottom of the channel (invert). As a result, bypass pumping (2) indicated on sheet 33 and the Riverside Drive Detour Plan on sheet 35 are no longer necessary.
5. The contractor is responsible for verifying that two (2) of the four (4) connecting pipes at existing manhole 047-0783 are abandoned. Once confirmed, the contractor shall plug these pipes with concrete before applying the epoxy coating. No additional payment shall be made for this work.

PLAN SHEET REVISIONS:

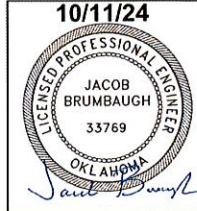
6. Sheet 33: Removed bypass pumping (2) from the plan sheet.
7. Sheet 35: Deleted the sheet from the plan set. The detour plan is not required since bypass pumping for rehabilitation of existing manhole 047-0783 is no longer required.

END OF ADDENDUM



NOTES

1. PERMANENT FLOW METER TL-04 AT MANHOLE 047-0001 HAS AN AVERAGE DAILY FLOW OF APPROXIMATELY 4.5 MGD AND THE PEAK FLOW IS APPROXIMATELY 29.5 MGD DURING RAIN EVENTS.
2. PERMANENT FLOW METER TL-05 AT MANHOLE 048-0664 HAS AN AVERAGE DAILY FLOW OF APPROXIMATELY 3.0 MGD AND THE PEAK FLOW IS APPROXIMATELY 20 MGD DURING RAIN EVENTS.
3. THE CONTRACTOR SHALL HAVE PUMPING CAPACITY TO HANDLE A MINIMUM OF TWO TIMES THE AVERAGE DAILY FLOW AND PERFORM THE BYPASS PUMPING DURING DRY WEATHER.




**LINES A AND B & MANHOLE REHABILITATION
BYPASS PUMPING PLAN**

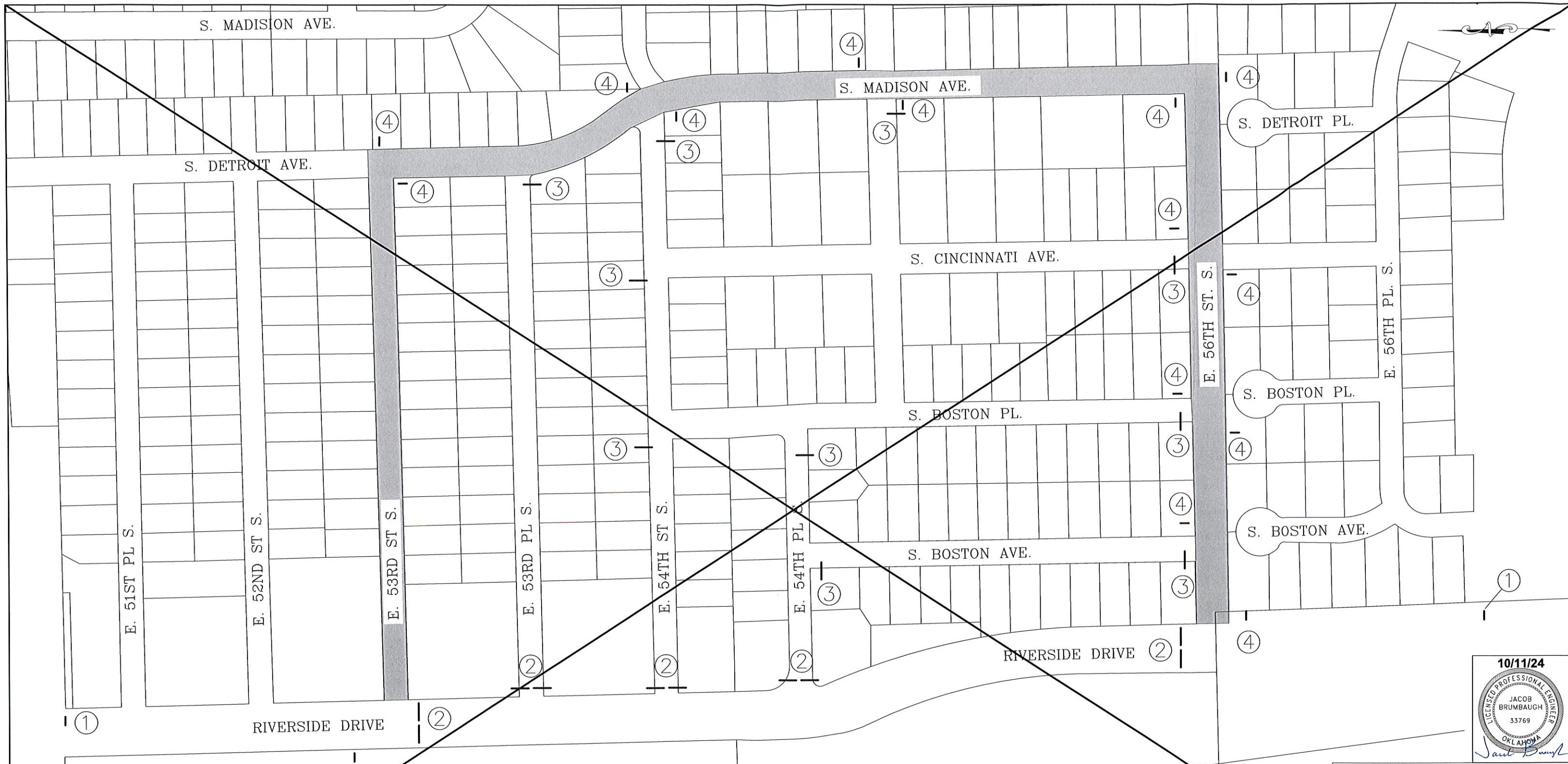
TMUA PROJECT NO. ES 2024-11

COAL CREEK AND EAST BANK
AREAWIDE SEWER REHABILITATION

CITY OF TULSA, OKLAHOMA
WATER AND SEWER DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
RJN GROUP, INC. CONSULTING ENGINEERS
4500 S. GARNETT ROAD SUITE 110, TULSA, OKLAHOMA 74146

REVISION	BY	DATE	PLAN SCALE:	DRAWN	RLP	10/2024	APPROVED:
ADDENDUM NO. 1	JWB	10/2024	1=100'	DESIGNED	JWB	10/2024	 DESIGN MANAGER DATE: October 2024
			PROFILE SCALE:	SURVEY			
			HORIZONTAL:	PROJ. MGR.			
			VERTICAL:	LEAD ENGR.			
				FIELD MGR.			
			FILE:	DRAWING:			
			ATLAS PAGE NO: 316				SHEET 33 OF 42 SHEETS

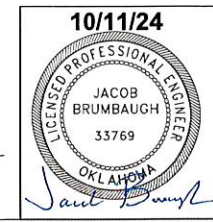


- ① ROAD CLOSED AHEAD SIGN
- ② ROAD CLOSED SIGN
- ③ ROAD CLOSED TO THROUGH TRAFFIC
- ④ DETOUR SIGN

NOTE

THIS TRAFFIC DETOUR PLAN IS FOR INFORMATIONAL PURPOSES ONLY AND DOES NOT MEET ALL REQUIREMENTS FOR TRAFFIC CONTROL OUTLINED BY MUTCD. CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN THAT MEETS ALL REQUIREMENTS OF MUTCD FOR APPROVAL PRIOR TO CONSTRUCTION. TRAFFIC CONTROL PLAN SHALL ONLY BE NEEDED IF ADDITIVE ALTERNATE 3 IS AWARDED.

REMOVED FROM CONTRACT



RIVERSIDE DRIVE TRAFFIC DETOUR PLAN
 TMUA PROJECT NO. ES 2024-11
 COAL CREEK AND EAST BANK
 AREA WIDE SEWER REHABILITATION, FY24
 CITY OF TULSA, OKLAHOMA
 WATER AND SEWER DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
 R/J/N GROUP, INC. CONSULTING ENGINEERS
 4500 S. GARNETT ROAD SUITE 110, TULSA, OKLAHOMA 74146

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			HORIZONTAL:	PROJ. MGR.			
			VERTICAL:	LEAD ENGR.			
			FILE:	FIELD MGR.			
				DRAWING:			