

LEGEND

8" -	PROPOSED SEWER LINE	ØPP	EXISTING POWER POLE
-T-	EXISTING TELEPHONE	ØELEC MH	EXISTING ELECTRIC MANHOLE
TEL MH	EXISTING TELEPHONE MANHOLE	ØLP	EXISTING LIGHT POLE
TCB	EXISTING TELEPHONE CONTROL BOX	ØFL	EXISTING LIGHT (FLOOD, YARD ETC.)
CABLE PED.	EXISTING CABLE PEDESTAL	-E-	EXISTING UNDERGROUND ELECTRIC CABLE
GM	EXISTING GAS METER	-OE-	EXISTING OVERHEAD ELECTRIC WIRE
GV	EXISTING GAS VALVE	ASPH	ASPHALT
G	EXISTING GAS LINE	CONC	CONCRETE PATTERN
EX 8" SS	EXISTING SEWER LINE	SIGN	STREET SIGN
SSMH	EXISTING SS MANHOLE	MB	MAILBOX
Ø	EXISTING MANHOLE REMOVAL	1/2" PIPE	IRON ROD/PIPE FOUND
T WV	EXISTING WATER VALVE	BUSH	TREE OR BUSH
ICV	EXISTING IRRIGATION CONTROL VALVE	8" PECAN	
FH	EXISTING FIRE HYDRANT	BM	BENCHMARK
WM	EXISTING WATER METER	CP	CONTROL POINT
8" W	EXISTING WATER	SSMH	PROPOSED NEW MANHOLE
SDMH	EXISTING STORM MANHOLE	SSMH	REMOVE AND REPLACE MANHOLE
24" RCP	EXISTING STORM LINE	ROW LINE	ROW LINE
CHAIN LINK FENCE	CHAIN LINK FENCE	PROPERTY LINE	PROPERTY LINE
WIRE FENCE	WIRE FENCE	BRICK PAVEMENT REMOVAL & REPLACEMENT	BRICK PAVEMENT REMOVAL & REPLACEMENT
FENCE OTHER	FENCE OTHER	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	CONCRETE PAVEMENT REMOVAL & REPLACEMENT
WOOD FENCE	WOOD FENCE	ASPHALT PAVEMENT REMOVAL & REPLACEMENT	ASPHALT PAVEMENT REMOVAL & REPLACEMENT
ELEC. PED.	EXISTING ELECTRICAL PEDESTAL	GRAVEL DRIVEWAY REMOVAL & REPLACEMENT	GRAVEL DRIVEWAY REMOVAL & REPLACEMENT
FO	EXISTING FIBER OPTIC LINE	LIMITS OF FLOOD ZONE BOUNDARY	LIMITS OF FLOOD ZONE BOUNDARY
EM	EXISTING EASEMENT LINE		
EM	EXISTING ELECTRIC METER		

CONSTRUCTION PLANS FOR
CITY OF TULSA
SANITARY REHAB AND REPAIRS
TMUA PROJECT NO. ES 2027-SOM03
WATER AND SEWER DEPARTMENT
CITY OF TULSA, OKLAHOMA

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CITY OF TULSA STANDARD DETAILS

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PREPARED BY
rjngroup
CONSULTING ENGINEERS
4500 S. GARNETT ROAD, SUITE 110
TULSA, OKLAHOMA 74146
(918) 627-9737

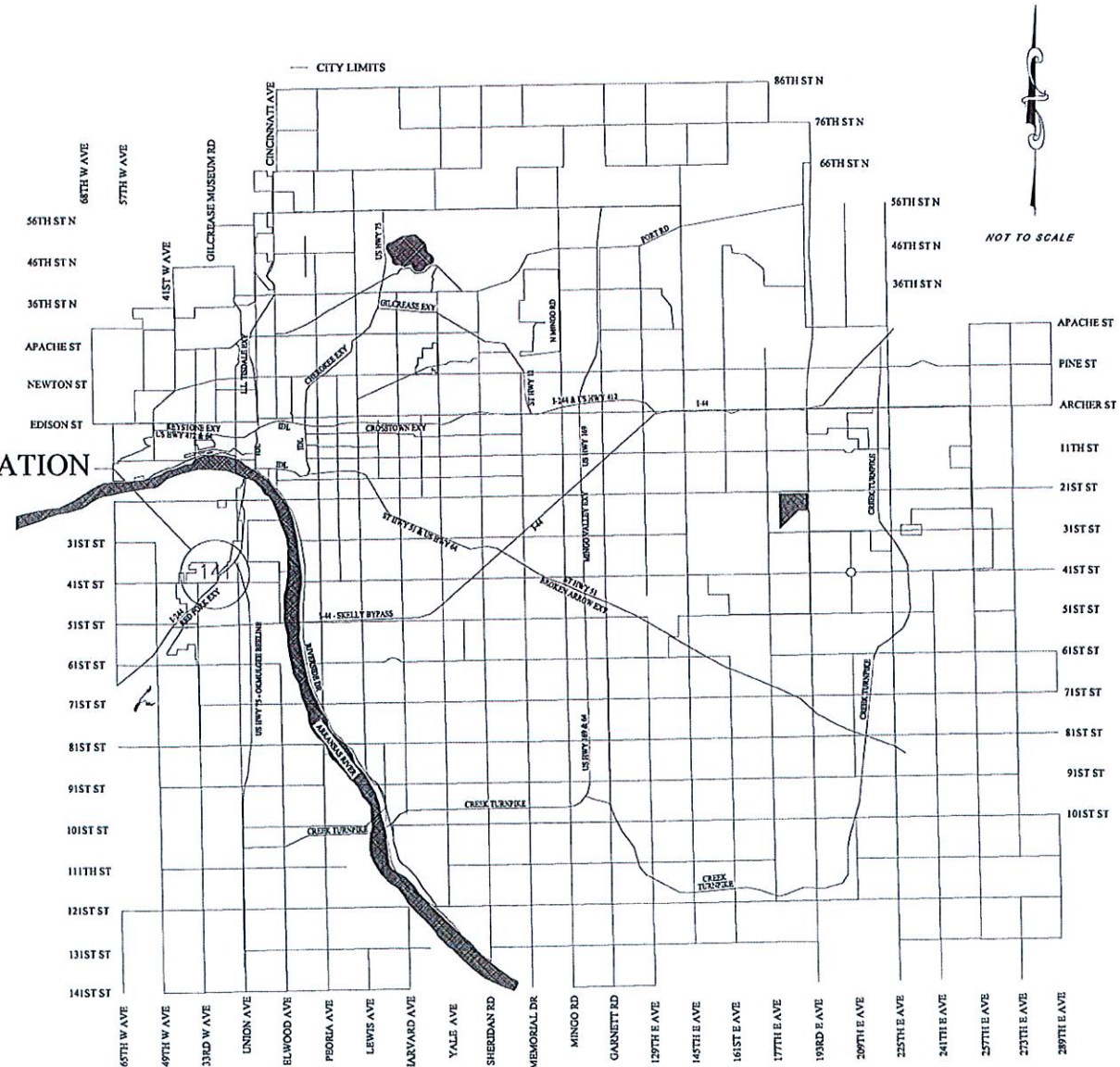
CERTIFICATE OF
AUTHORIZATION NOCA1979,
EXP. 6/30/2027

Engineer's Statement - Current City of Tulsa Standard Specifications and Standard Details and Asset Management Guidelines govern. All other construction and materials shall be in accordance with the 2019 Oklahoma Standard Specifications for Highway Construction.

UTILITY COORDINATION INFORMATION	
TULSA ENGINEERING SERVICES DEPARTMENT	
WATER DESIGN	596-9566
WASTEWATER DESIGN	596-9564
TRANSPORTATION DESIGN	596-9636
TRAFFIC ENGINEERING DESIGN	596-9741
STORMWATER DESIGN	596-9498
COT UTILITY COORDINATION	596-9245
OKLAHOMA NATURAL GAS CO.	831-8215
COX COMMUNICATIONS	286-4716
AEP/PSO	250-6257
AT&T	596-4237
MITA	830-0024

SURVEY DATUM:
HORIZONTAL - OKLAHOMA STATE PLANE COORDINATE (NAD 1983)
VERTICAL - (NAVD 1988)

PROJECT LOCATION



APPROVED BY

John M. [Signature]

WATER AND SEWER DIRECTOR

8/6/2026

DATE



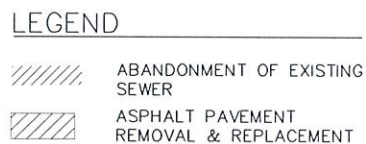
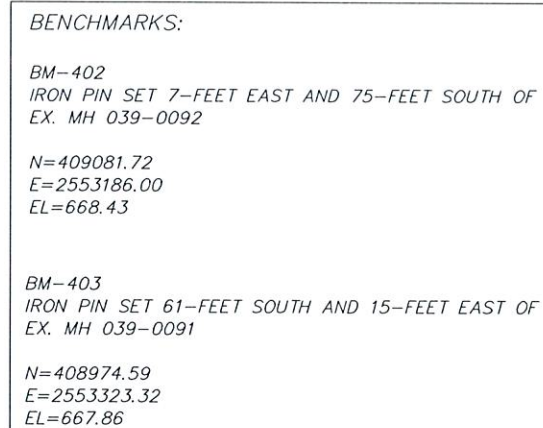
Jacob Brumbaugh

JACOB BRUMBAUGH, P.E.

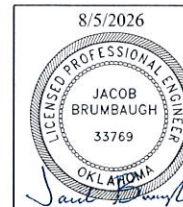
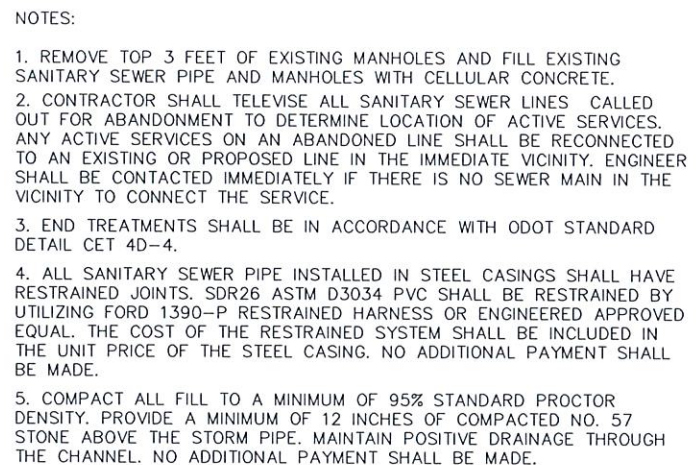
RJN GROUP, INC.

8/5/2026

DATE



WARNING!!!
**EXISTING UNDERGROUND TELEPHONE,
OVERHEAD, UNDERGROUND ELECTRIC AND
GAS UTILITIES IN AREA, CONTACT UTILITY
48 HOURS PRIOR TO CONSTRUCTION**
1-800-522-6543



			PLAN & PROFILE LINE A					
			TMUA PROJECT NUMBER ES 2027-SOM03					
			SANITARY REHAB AND REPAIRS					
			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	08/2026	APPROVED:	
			1" = 20'	DESIGNED	JWB	08/2026		
			PROFILE SCALE:	SURVEY	NP	08/2026		
			HORIZONTAL: 1" = 20'	PROJ. MGR.				
			VERTICAL 1" = 4'	LEAD ENGR				
			FILE:	DRAWING:			DESIGN MANAGER	
			ATLAS PAGE NO.	141			DATE: August 2026	
							SHEET 2 OF 2 SHEETS	