

# City of Broken Arrow

## Drainage Advisory Committee



### PROJECT REPORT

DATE:	June 23, 2025
NAME	Tristan Seabeck
ADDRESS / LOCATION	2003 W. Austin Pl.
WATERSHED	Aspen Creek
ESTIMATE	\$100,000
CASE NO.	25-012

#### DESCRIPTION

The applicant lives in the Waterford Park I Subdivision. A creek runs behind their property is owned by the HOA. There has been significant erosion along the creek and is affecting the applicant's property. A sanitary sewer line crosses the creek and is encased in concrete. The concrete is now above the flowline of the creek, which appears to be diverting the water around the concrete and toward the applicant's property. The erosion extends approximately 15 feet into the applicant's property. The sewer line is exposed, along with electrical, internet cable, and a possible gas line. The erosion is also undermining the fence on their property.

Staff is requesting \$100,000.00 for mitigation and protection of utilities. Design improvements will be conducted in-house.

Case No. 25-012

#### BENEFIT

Mitigate the erosion and protect the City's infrastructure and other utilities.

#### RECOMMENDATION

Approve the request for expenditure of \$100,000 to mitigate the erosion and protect utilities.

COMPLETED BY: **Sarah Walters**

DATE: **6/23/2025**

## **Walters, Sarah**

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**From:** Wilson, Patrick  
**Sent:** Monday, May 12, 2025 4:25 PM  
**To:** Walters, Sarah  
**Subject:** FW: \*NEW SUBMISSION\* Drainage Advisory Committee Project Application

### **Patrick Wilson, P.E., CFM**

*Stormwater Division Manager  
Engineering and Construction Department*

### **City of Broken Arrow**

**485 N. Poplar Ave.  
Broken Arrow, OK 74012**

Office: 918-259-7000 ext. 5243 | Fax: 918-259-8453  
[pwilson@brokenarrowok.gov](mailto:pwilson@brokenarrowok.gov) | [www.brokenarrowok.gov](http://www.brokenarrowok.gov)



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**From:** BrokenArrowOK.gov webmaster <[webmaster@brokenarrowok.gov](mailto:webmaster@brokenarrowok.gov)>  
**Sent:** Monday, May 12, 2025 11:18 AM  
**To:** Wilson, Patrick <[PWilson@brokenarrowok.gov](mailto:PWilson@brokenarrowok.gov)>; Engineering & Stormwater <[engineering.stormwater@brokenarrowok.gov](mailto:engineering.stormwater@brokenarrowok.gov)>  
**Subject:** \*NEW SUBMISSION\* Drainage Advisory Committee Project Application

### **Drainage Advisory Committee Project Application**

**Submission #:** 4041777  
**IP Address:** 64.207.240.242  
**Submission Date:** 05/12/2025 11:18  
**Survey Time:** 24 minutes, 50 seconds

You have a new online form submission.

Note: all answers displaying "\*\*\*\*\*" are marked as sensitive and must be viewed after your login.

#### **Owner Name**

Tristan Seabek

#### **Phone**

(918) 399-2813

**Email**

[tristan.seabeck@yahoo.com](mailto:tristan.seabeck@yahoo.com)

**Owner Mailing Address**

2003 W AUSTIN PL  
Broken Arrow, OK 74011

**Address of Property with Drainage Problem**

2003 W AUSTIN PL  
Broken Arrow, OK

**Location of Drainage Issue on Property**

Easter portion of property along fence.

**Description of Problem**

The creek adjacent to my property is causing significant erosion, which has exposed multiple utility lines, including sewage, electrical, an unknown line that may be gas, and an internet line. This erosion is undermining my fence, particularly in the southeast corner, where the cement drainage directs water flow, further destabilizing it. Additionally, a tree has fallen onto the fence due to the erosion, and several other nearby trees are at risk of falling. I have five children, one of whom is on the autism spectrum, raising serious safety concerns for my family. Neighbors have noted that the water did not flow this way until the retention pond on Park on Florence was installed. Since moving in two years ago, the cement block was not visible and has only recently become exposed due to ongoing erosion. This situation poses a significant threat to my property, my family's safety, and the structural integrity of the area.

**Please attach photos depicting the Drainage Issue**

[Cement.jpeg](#)

[20250511\\_202842724\\_iOS.jpeg](#)

[20250511\\_202251967\\_iOS.jpeg](#)

[20250511\\_202220600\\_iOS\\_\(10\).jpeg](#)

[20250511\\_202220600\\_iOS\\_\(4\).jpeg](#)

Thank you,

**City of Broken Arrow**

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This is an automated message generated by Granicus. Please do not reply directly to this email.

# Aerial Map

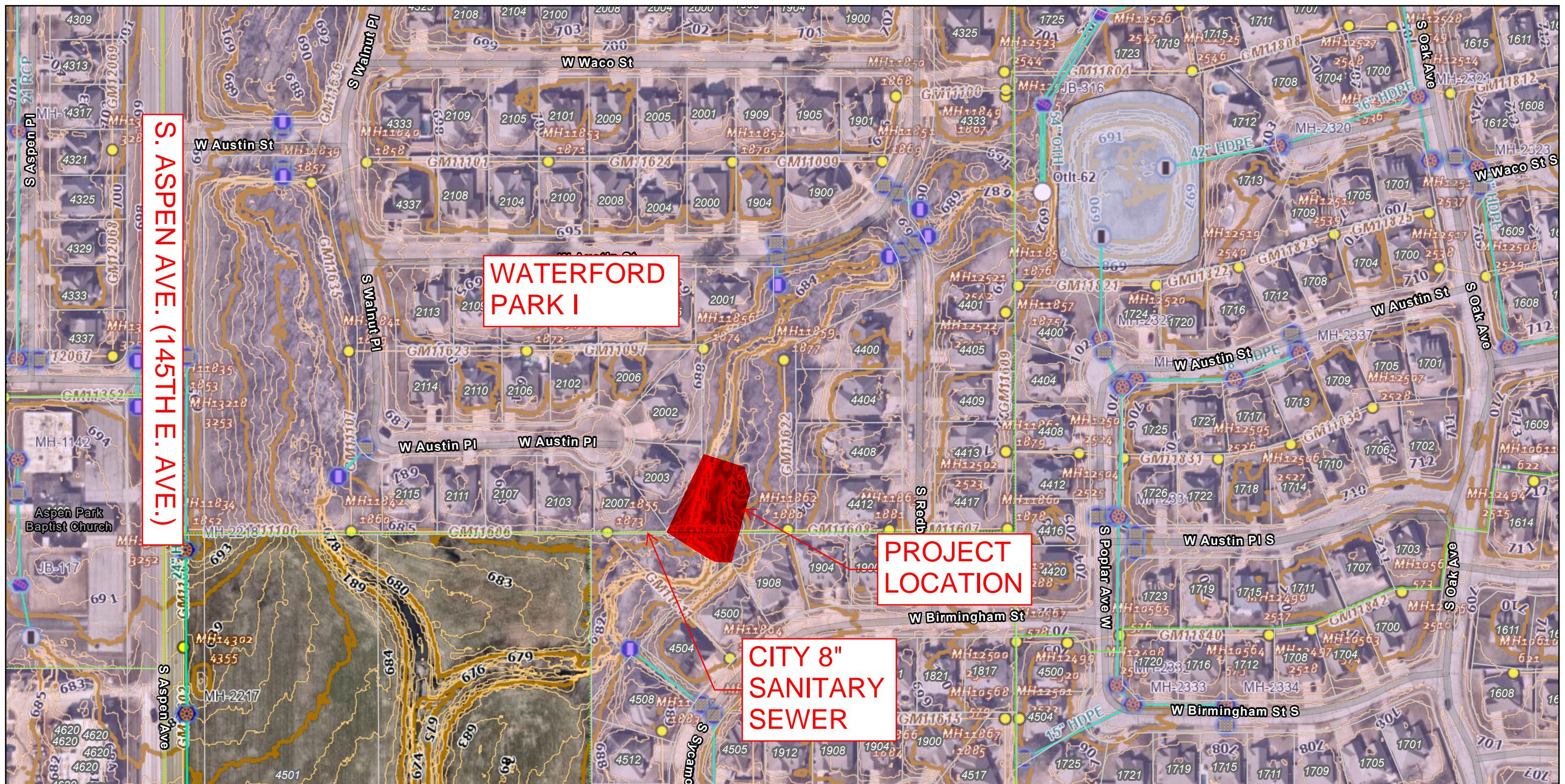
Legend



Google Earth

Image © 2025 Airbus

## Stormwater Utility Map



6/23/2025 3:00 PM

- Parcels
- BA\_Contours\_2017
- Type
  - 1 FT
  - 5 FT
- Sections (PLSS)
- Address Points
- SubDivisions
- Contours\_1ft\_Bridge
- Detention Pond

- Unknown
- Pipe Culvert
- Pipe Arch Culvert
- Box Culvert
- Arch Culvert
- Bridge Culvert

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- Unknown

- Trench Drain
- Slotted Drain
- Unknown
- Aquaduct Channel
- Spillway Channel
- Natural Channel
- Ditch Channel
- Roadside Gutter

- Pipe
  - Unknown
  - Gravity
  - Force Main
  - - - Perforated
-  BMP Inlet
  -  Unknown
  -  Apron Inlet

This map's utility information is for general purposes only. The City of Broken Arrow makes no warranties regarding its accuracy, completeness, or reliability. Use of this information is at risk.

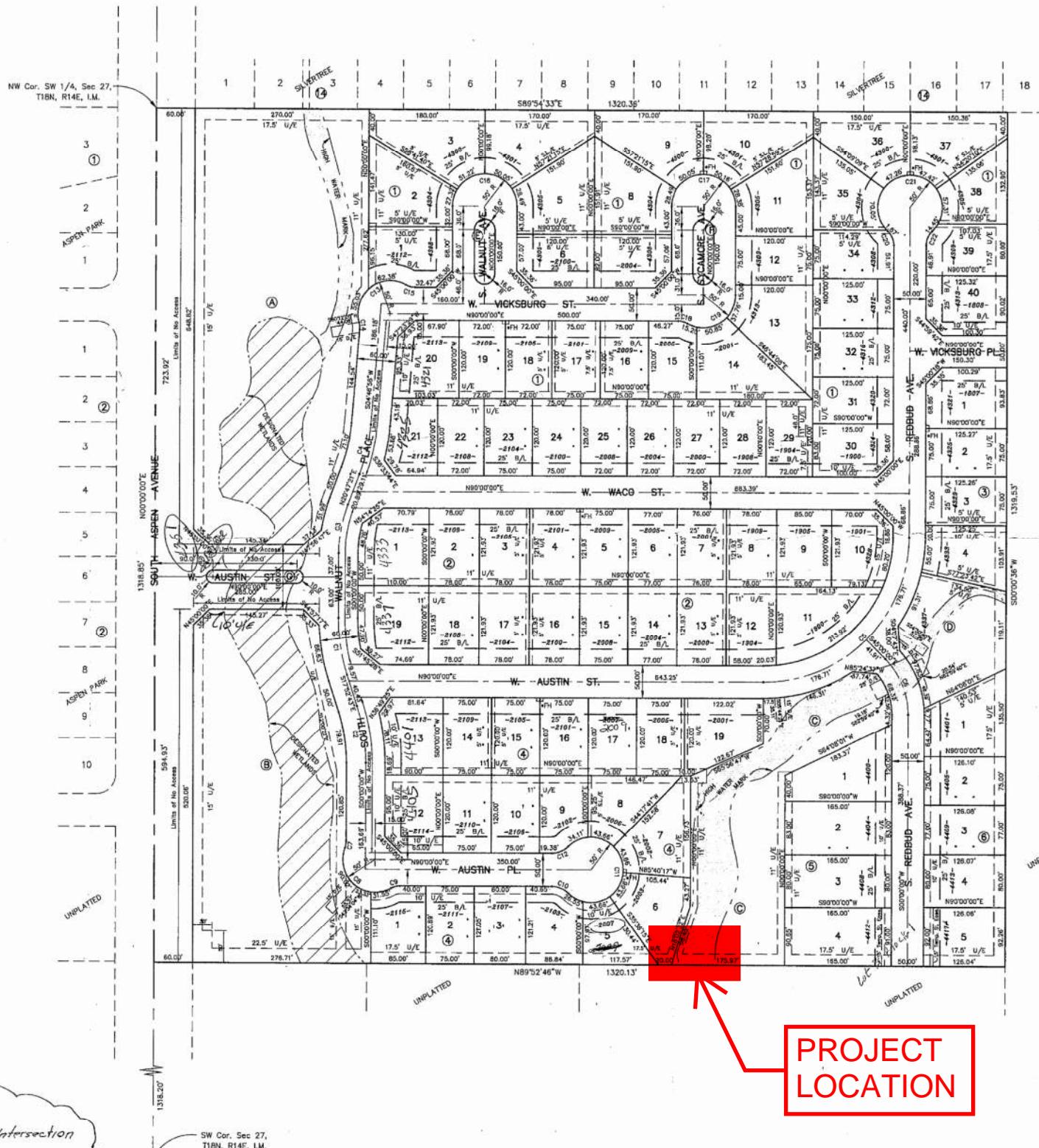
Maxar, Microsoft, Copyright nearmap 2015,  
City of Tulsa, US Census Bureau, INCOG, &  
unknown, Esri Community Maps  
Contributors: City of Tulsa, Texas Parks &



## FINAL PLAT

## WATERFORD PARK

A Part Of The SW 1/4, Sec. 27, T-18-N, R-14-E, I.M.  
An Addition To The City of Broken Arrow, Tulsa County, Oklahoma



Bench Mark  
1" Iron Pin at Intersection  
of Aspen & Florence  
Elev. 674.57

SW Cor. Sec 27,  
T18N, R14E, I.M.

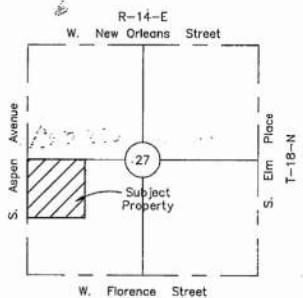
UTILITY SIGN - OFFS  
ELECTRIC SERVICE : PSO *Robert P. King 8/19/96*  
GAS SERVICE : ONG *J. M. May 8/21/96*  
TELEPHONE SERVICE : GTE *R. J. Dauphin 8-21-96*  
CABLE TV SERVICE : TCI *Markie Garrison 8/21/96*

## CERTIFICATE

I hereby certify that all real estate taxes involved in this plat have been paid as reflected by the current tax rolls. Security as required has been provided in the amount of \$65.00 per tract receipt no. 11820 to be kept in escrow for taxes per trust receipt no. 11820 to be kept in escrow for taxes in full but is given in case that this plat may be filed on record. This certificate is given in consideration of the fact that the taxes could exceed the amount of the security deposit.

Dated *10/30/96*  
Dennis Semler  
Tulsa County Treasurer  
by *J. M. May*  
Deputy

CURVE DATA			
CURVE	DELTA	RADIUS	LENGTH
			TANGENT
C1	17°52'43"	286.08'	89.27'
C2	17°52'43"	286.08'	89.27'
C3	20°47'21"	218.06'	79.12'
C4	16°00'24"	284.50'	79.46'
C5	90°00'00"	225.00'	353.42'
C6	45°00'00"	120.71'	94.80'
C7	20°21'51"	30.00'	10.66'
C8	139°19'08"	50.00'	121.58'
C9	285°71'18"	30.00'	134.88'
C10	44°49'15"	30.00'	15.16'
C11	269°38'32"	50.00'	235.30'
C12	44°49'15"	36.00'	28.18'
C13	134°32'11"	50.00'	117.40'
C14	20°21'51"	30.00'	10.66'
C15	285°71'18"	30.00'	15.16'
C16	180°00'00"	50.00'	7.75'
C17	180°00'00"	50.00'	157.08'
C18	285°71'18"	30.00'	15.16'
C19	118°57'18"	50.00'	103.81'
C20	46°34'03"	30.00'	24.38'
C21	273°08'06"	50.00'	238.35'
C22	46°34'03"	30.00'	24.38'



91 LOTS  
39.98 Acres

## LEGAL DESCRIPTION

The NW 1/4 of the SW 1/4 of  
Sec. 27, T18N, R14E, I.M.,  
Tulsa County, Oklahoma

Scale: 1" = 100'  
\*FH ~ Denotes 10' x 5' Fire Hydrant Easement  
SL/E ~ Denotes Street Light Easement  
U/E ~ Denotes Utility Easement  
D/E ~ Denotes Draining Easement

NOTE: Designated Wetlands Shown are as  
determined by the Corps of Engineers

Blocks A,B, C, D, E, F & G are Common areas  
Blocks E, F & G are also Utility Easements

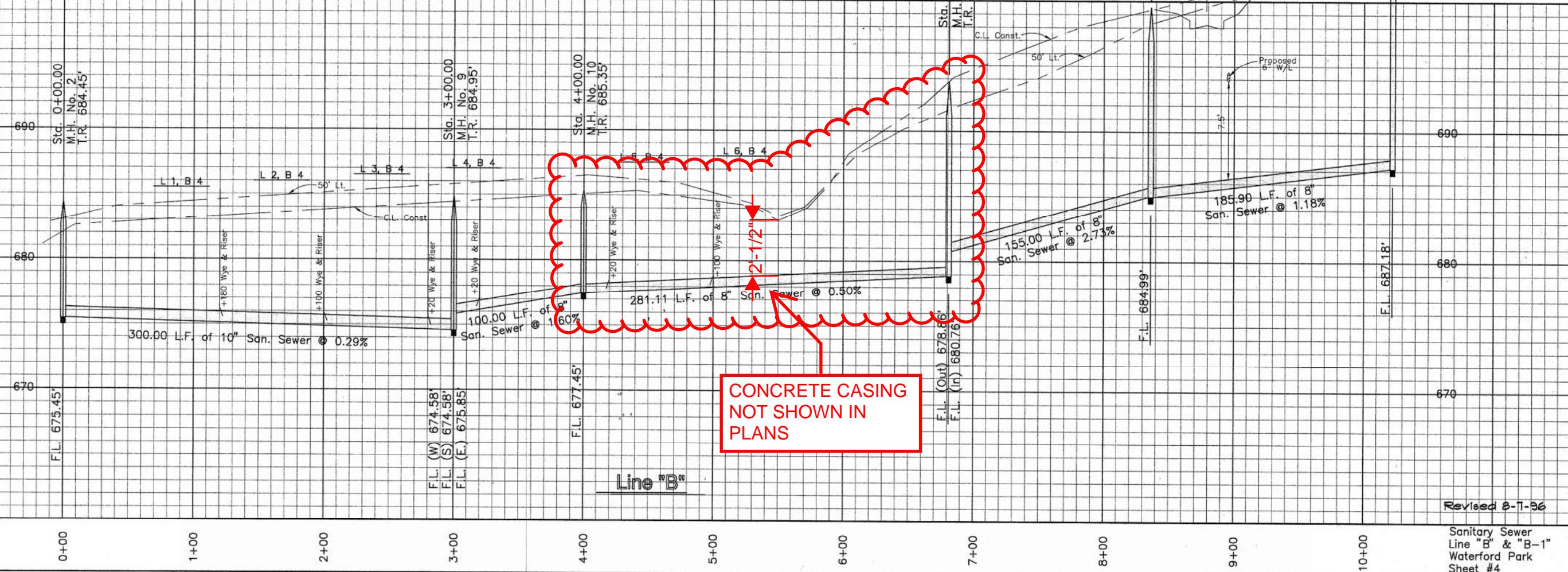
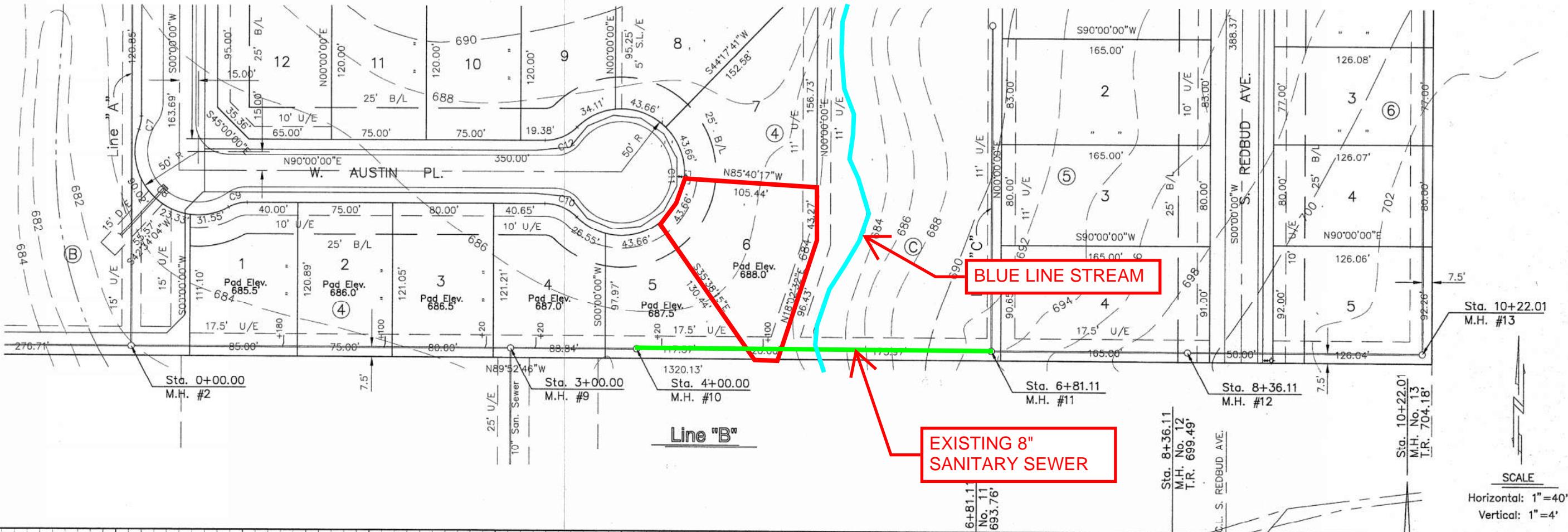
This reproduction meets the requirements  
as outlined in Senate Bill 377, Section  
518, as amended.

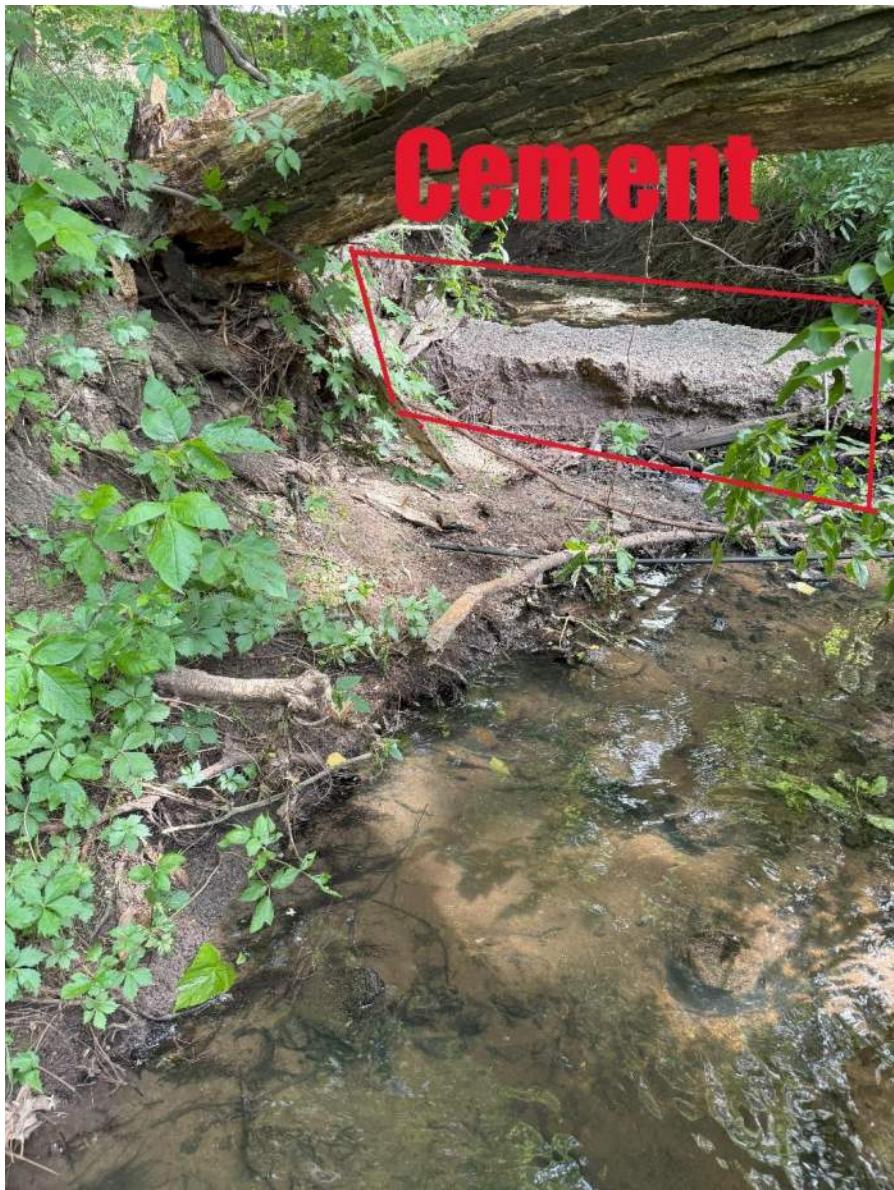
*James C. Reynolds /s/  
Brenda Ray /s/  
Attest: City Clerk*

APPROVED *8/19/96* by the City  
Council of the City of Broken Arrow,  
Oklahoma.  
James C. Reynolds /s/  
Brenda Ray /s/  
Attest: City Clerk

FINAL PLAT  
WATERFORD PARK  
SHEET 2 OF 2

G. EARNEST ISCH CONSULTING ENGINEER  
2000 E. 15TH STREET - EDMOND - OKLAHOMA 73013  
405 - 348 - 1183









**Gas Line**







