

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

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 | www.brokenarrowok.gov



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From: BrokenArrowOK.gov webmaster <webmaster@brokenarrowok.gov>
Sent: Monday, May 12, 2025 11:18 AM
To: Wilson, Patrick <PWilson@brokenarrowok.gov>; Engineering & Stormwater <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 Seabeck

Phone

(918) 399-2813

Email

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

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

Aerial Map

Legend

S. ASPEN AVE. (145TH E. AVE.)

PROJECT
LOCATION

W. FLORENCE ST. (E. 111th ST. S.)

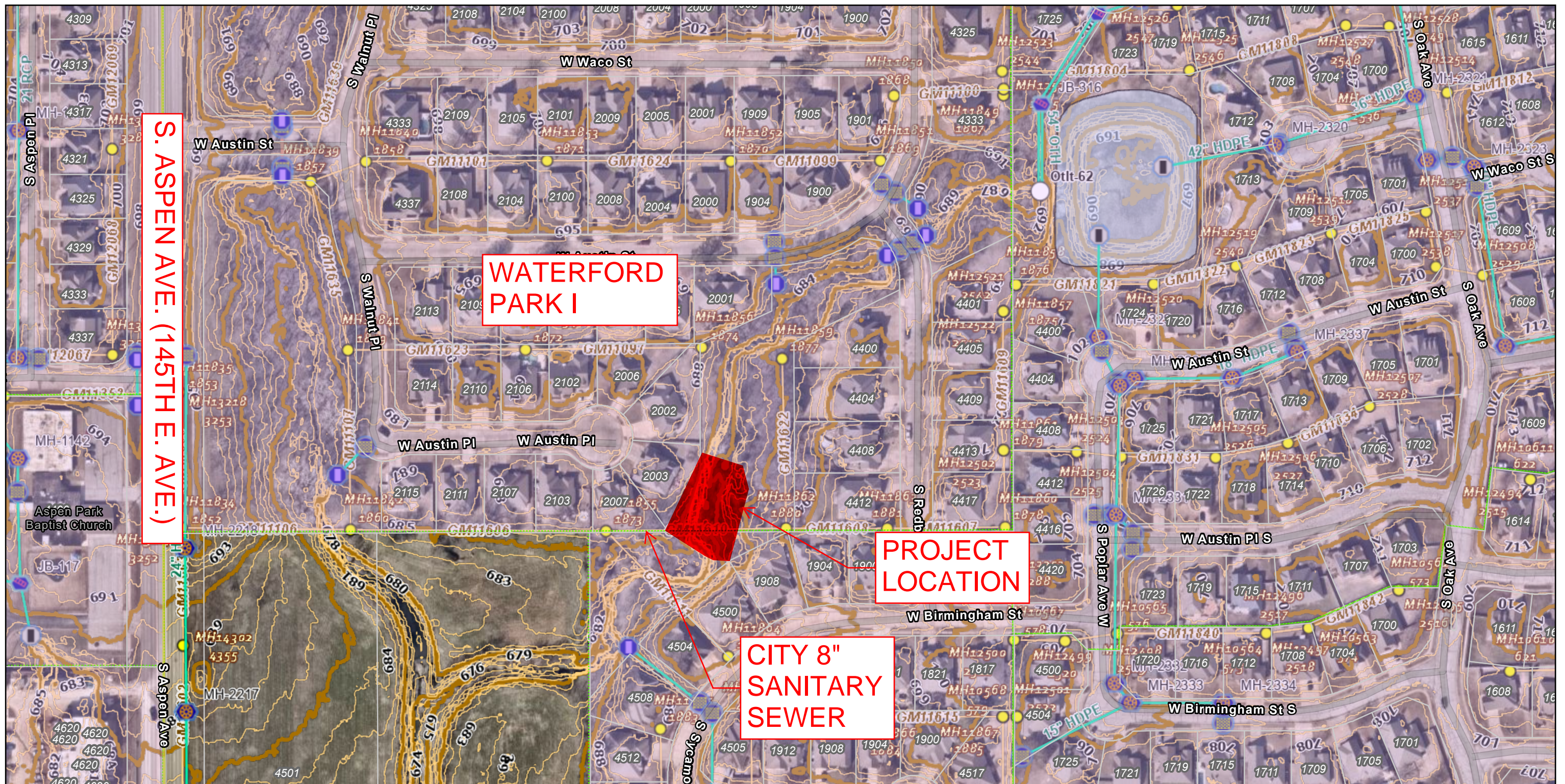
Google Earth

Image © 2025 Airbus

East 1000 ft



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

Culvert

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

Linear Drain
— Unknown

- Trench Drain
- Slotted Drain

Open Channel

- Unknown
- Aquaduct Channel
- Spillway Channel
- Natural Channel
- Ditch Channel
- Roadside Gutter

Pipe


 Unknown
 Gravity
 Force Main
 Perforated

BMP Inlet

Unknown
Apron Inlet

- Pipe Inlet
- Channel

BMP Point

-  Unknown
-  Detention
-  Dry Basin
-  Treatment

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.

0 0.03 0.05 0.1 mi

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

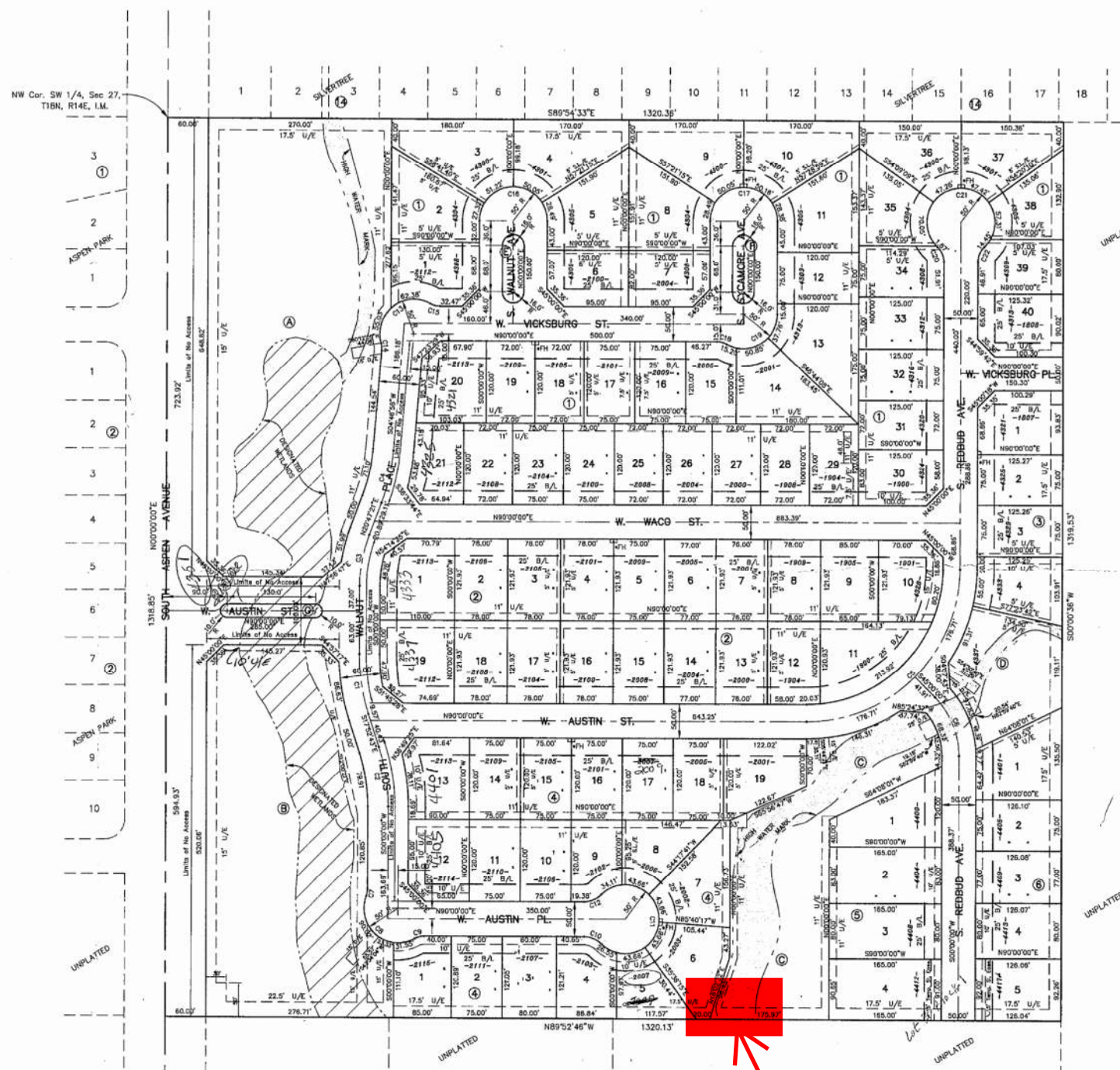
A Part Of The SW 1/4, Sec. 27, T-18-N, R-14-E, I.M.
An Addition To The City Of Broken Arrow, Tulsa County, Oklahoma

UTILITY SIGN -- OFFS
ELECTRIC SERVICE : PSO Robert L. King 8/2/96
GAS SERVICE : ONG J. M. King 8/2/96
TELEPHONE SERVICE : GTE R. L. King 8-21-96
CABLE TV SERVICE : TCI Michael L. Hamilton 8/2/96

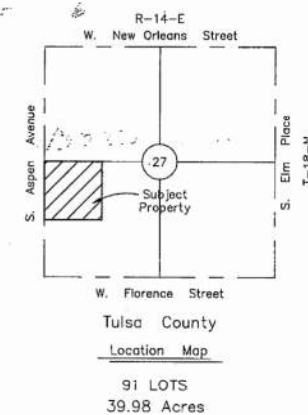
CERTIFICATE

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 on 1/22/96 to be deposited in the City of Broken Arrow. This certificate is not valid unless it is filed on record. Taxes in full but is given in order that this plat may be filed on record. The taxes could exceed the amount of the security deposit.

Dated 10-20-96
Deputy Somler
Tulsa County Treasurer
by Michael L. Hamilton
Deputy



CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	17°52'43"	286.08'	89.27'	45.00'
C2	17°52'43"	286.08'	89.27'	45.00'
C3	20°47'21"	218.06'	79.12'	40.00'
C4	16°00'22"	284.50'	79.48'	40.00'
C5	90°00'00"	225.00'	353.42'	225.00'
C6	45°00'00"	120.71'	94.90'	50.00'
C7	20°21'51"	30.00'	10.66'	5.39'
C8	139°19'08"	50.00'	121.56'	134.88'
C9	28°57'18"	30.00'	15.16'	7.75'
C10	44°39'15"	36.00'	28.16'	14.85'
C11	26°9'38'32"	50.00'	23.30'	11.85'
C12	44°39'15"	36.00'	28.16'	14.85'
C13	134°32'11"	50.00'	117.40'	119.34'
C14	20°21'51"	30.00'	10.66'	5.39'
C15	28°57'18"	30.00'	15.16'	7.75'
C16	180°00'00"	50.00'	157.08'	157.08'
C17	180°00'00"	50.00'	157.08'	157.08'
C18	28°57'18"	30.00'	15.16'	7.75'
C19	118°57'18"	50.00'	103.81'	84.81'
C20	46°34'03"	30.00'	24.38'	12.91'
C21	27°30'06"	50.00'	238.35'	238.35'
C22	46°34'03"	30.00'	24.38'	12.91'



LEGAL DESCRIPTION

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

APPROVED 8/19/96 by the City
Council of the City of Broken Arrow,
Oklahoma.
James C. Reynolds / sj
Mayor
Brenda Ray / sj
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

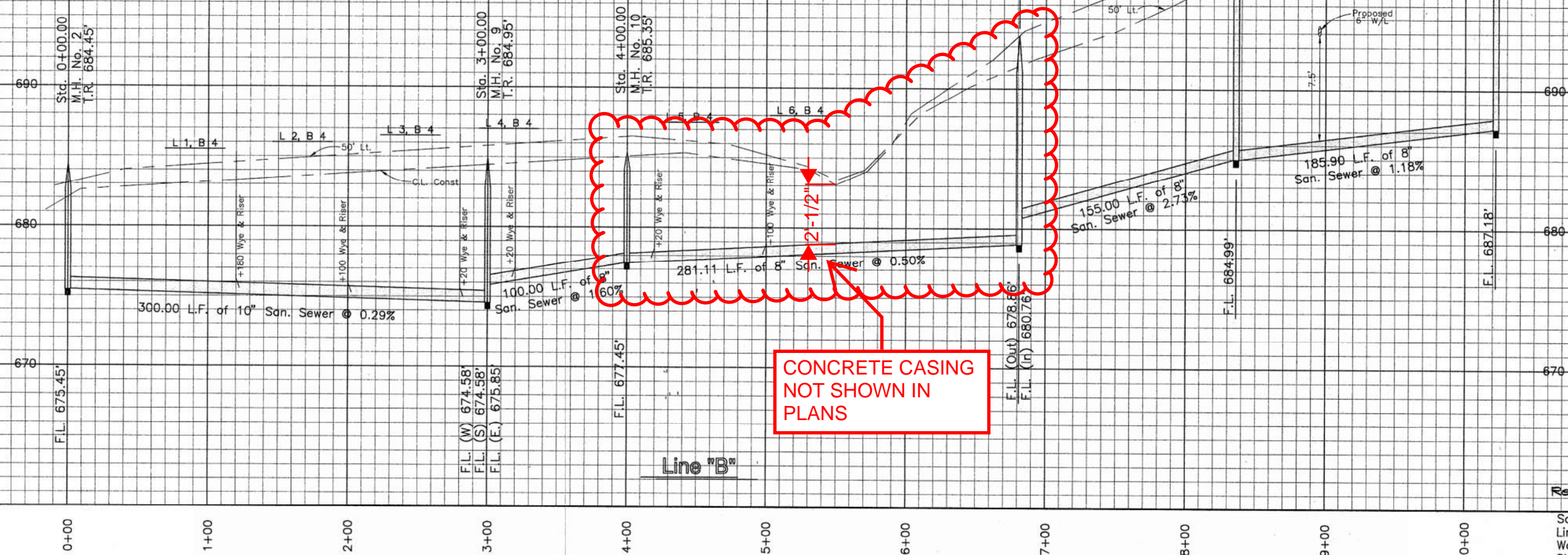
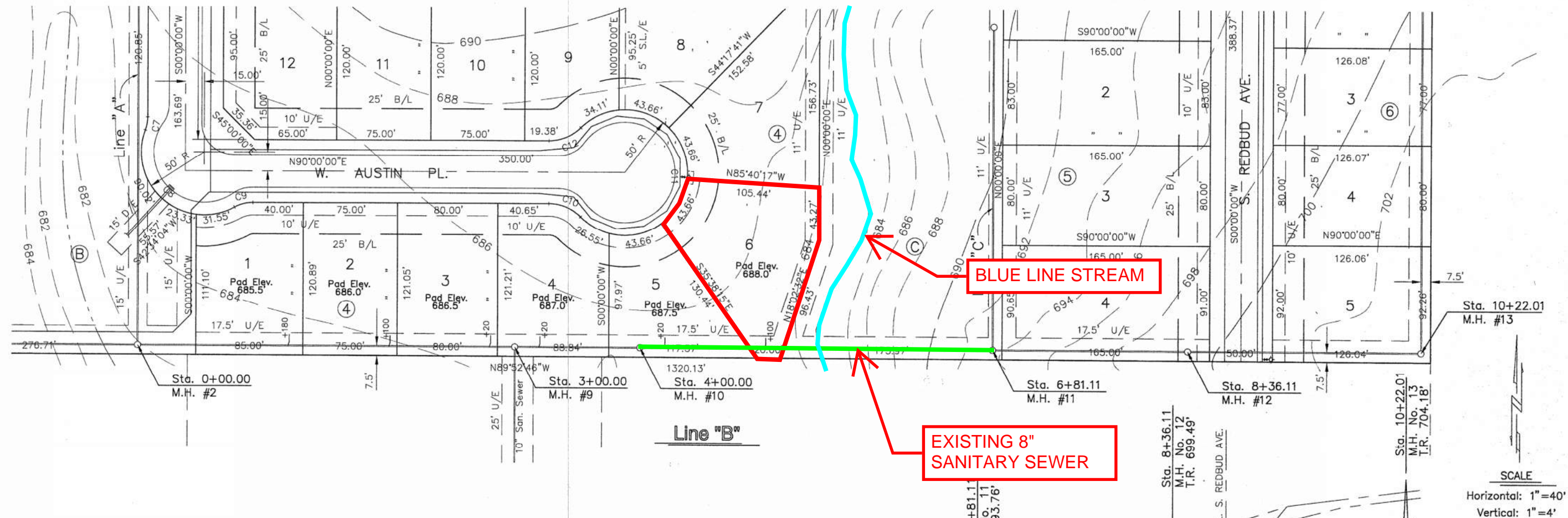
Bench Mark
1" Iron Pin at Intersection
of Aspen & Florence
Elev. 674.57

**PROJECT
LOCATION**

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 Drainage 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.

G. Earnest Isch



Revised 8-1-96

Sanitary Sewer
Line "B" & "B-1"
Waterford Park
Sheet #4

