

City of Broken Arrow

Drainage Advisory Committee



PROJECT REPORT

DATE:	04/23/2026
NAME	Scott Robertson, Eddie Martinez
ADDRESS / LOCATION	2459 S Redbud Pl
WATERSHED	Haikey Creek
ESTIMATE	\$30,000.00
CASE NO.	26-013

DESCRIPTION

Channel runs along the Reserve D for Aspen Pond subdivision, platted in 2008. It is the end of a multi subdivision drainage path that flows into the East Branch of Haikey Creek. The neighboring school property has not been platted but was constructed in 1974.

The concrete walls of the channel have begun to fail and buckle in some areas. One section of the school property has began eroding and the school's fence along the west side of the property has also begun to fail.

There are electrical transmission and distribution lines along the west side of the channel that may be affected by future erosion.

The Homeowner's Association has asked the City for help. Staff is requesting a feasibility study performed by an outside engineering firm to assess the health of the channel and possible solutions.

This is in the Haikey Creek Basin

Case No. 26-013

BENEFIT

Safety of students at the neighboring school. Protection of School property, electrical distribution and transmission lines. Channel provides drainage for multiple subdivisions in the area

RECOMMENDATION

Expending funds to obtain a feasibility study on Aspen Channel

COMPLETED BY: David Reed

DATE: 04/22/26

Fw: *NEW SUBMISSION* Drainage Advisory Committee Project Application

From Wilson, Patrick <PWilson@brokenarrowok.gov>

Date Wed 4/22/2026 5:00 PM

To Reed, David <DReed@brokenarrowok.gov>

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: 539-250-4191 ext. 3350

pwilson@brokenarrowok.gov | www.brokenarrowok.gov



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From: BrokenArrowOK.gov webmaster <webmaster@brokenarrowok.gov>

Sent: Wednesday, April 22, 2026 4:17 PM

To: Wilson, Patrick <PWilson@brokenarrowok.gov>; Engineering & Stormwater <engineering.stormwater@brokenarrowok.gov>; Cuckler, Jordan <JCuckler@brokenarrowok.gov>

Subject: *NEW SUBMISSION* Drainage Advisory Committee Project Application

Drainage Advisory Committee Project Application

Submission #: 4779261

IP Address: 64.24.186.243

Submission Date: 04/22/2026 4:17

Survey Time: 9 minutes, 52 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

Aspen Pond (Eddie Martinez) Aspen Pond (Scott Robertson)

Phone

(918) 691-3379

Email

scottb_robertson@yahoo.com

Owner Mailing Address

2459 S Redbud Pl
Broken Arrow, OK 74012

Address of Property with Drainage Problem

2441 South Maple Avenue
Broken Arrow, OK

Location of Drainage Issue on Property

Between 2437 and 2441 South Maple Avenue "Reserve C"

Description of Problem

We have an issue within our drainage reserve C that is impacting Vandever Elementary land as well which is located behind Aspen Pond...the concrete has buckled in some areas due to runoff and possible erosion which has impacted the school's fence line falling over, becoming a hazard for the school kids among other issues...due to the issues over the years, the land is basically no longer holding the concrete in place

Please attach photos depicting the Drainage Issue

Thank you,

City of Broken Arrow

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

W Washington (91st St)

S Aspen Ave

Area of interest

Vandever School



Aerial Map

Legend

Area of interest

Vandever School





000985419001

PLAT No.

6206

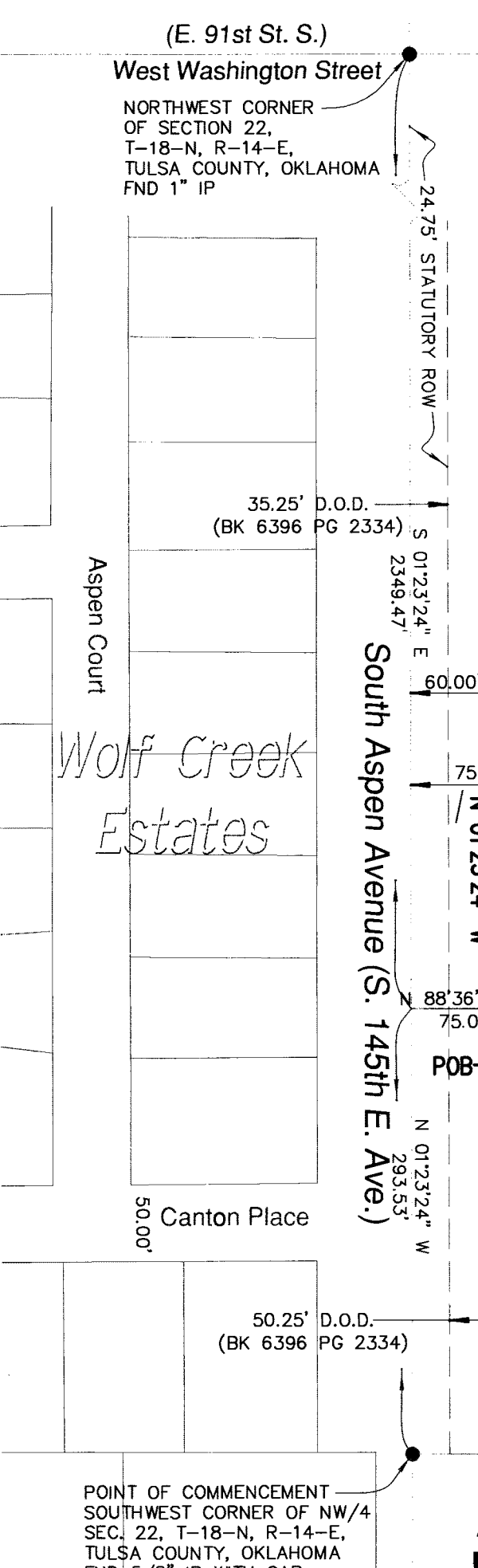
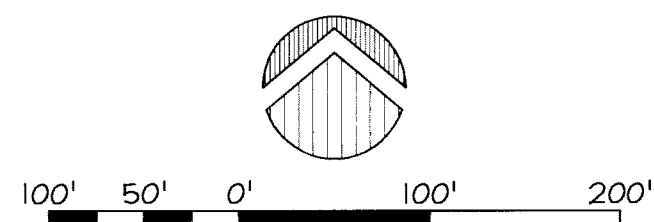
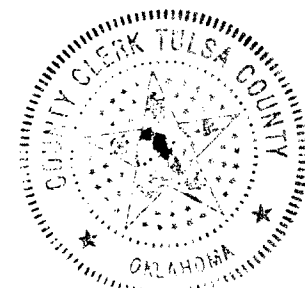
Final Plat PUD#158B

ASPEN POND

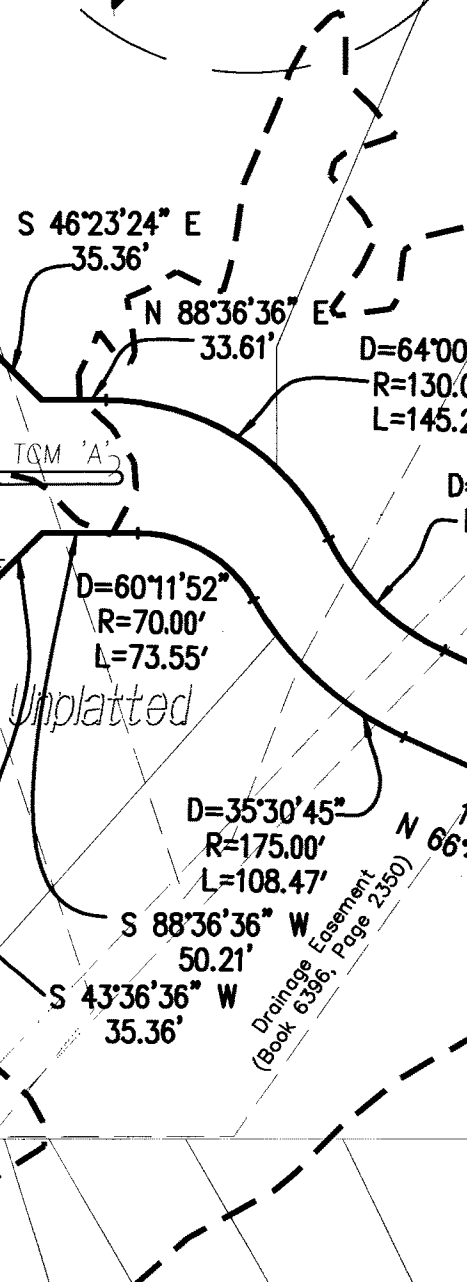
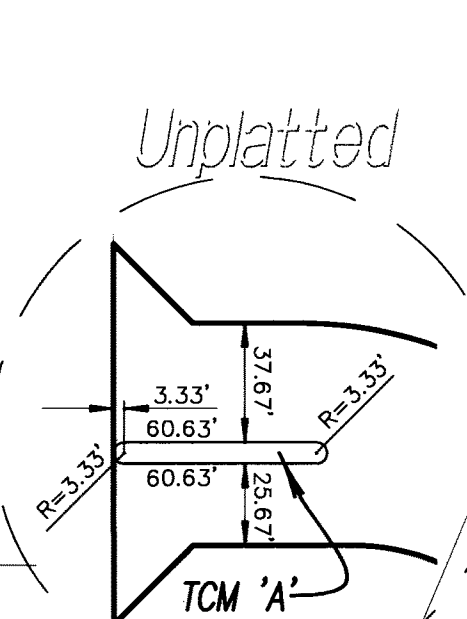
AN ADDITION TO THE CITY OF BROKEN ARROW
 BEING A SUBDIVISION OF THE NW/4 OF SECTION 22, TOWNSHIP 18 NORTH, RANGE 14 EAST,
 TULSA COUNTY, OKLAHOMA

NUMBER	DELTA ANGLE	RADIUS	ARC LENGTH
C1	24°41'24"	175.00'	75.41'
C2	24°41'24"	225.00'	96.96'
C3	90°00'00"	25.00'	39.27'
C4	48°11'23"	25.00'	21.03'
C5	27°6'22"46"	50.00'	241.19'
C6	186°22'46"	50.00'	162.65'

UNLESS OTHERWISE NOTED, CURVES SHOWN ARE TANGENT



SEE FLOOD PLAIN NOTE

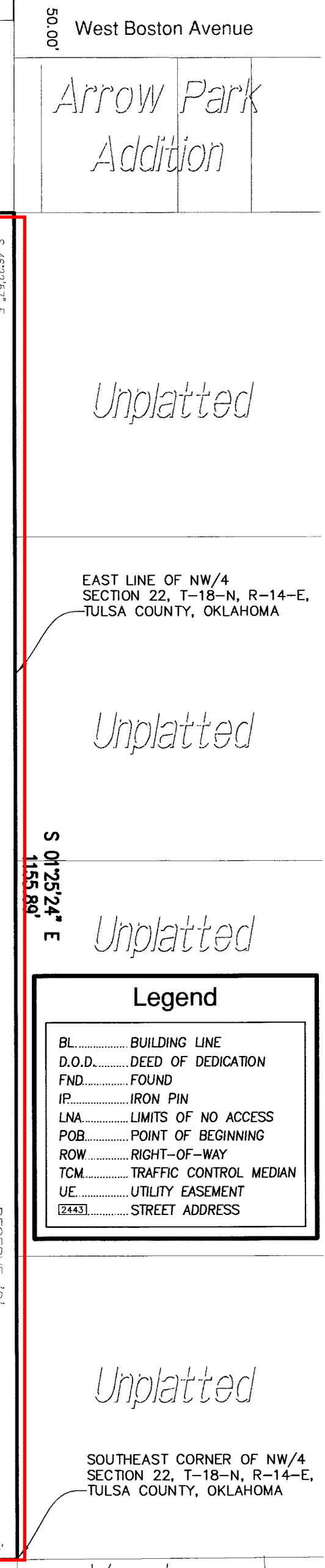
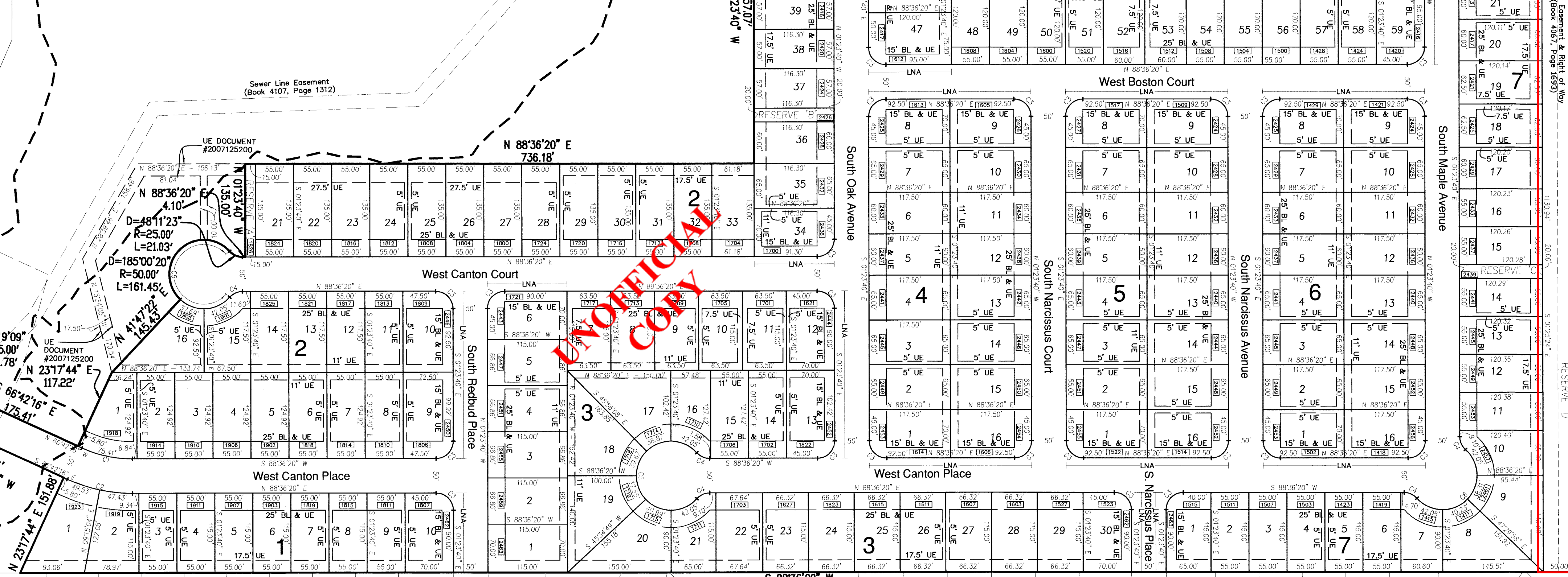


Unplatted
 City of Broken Arrow

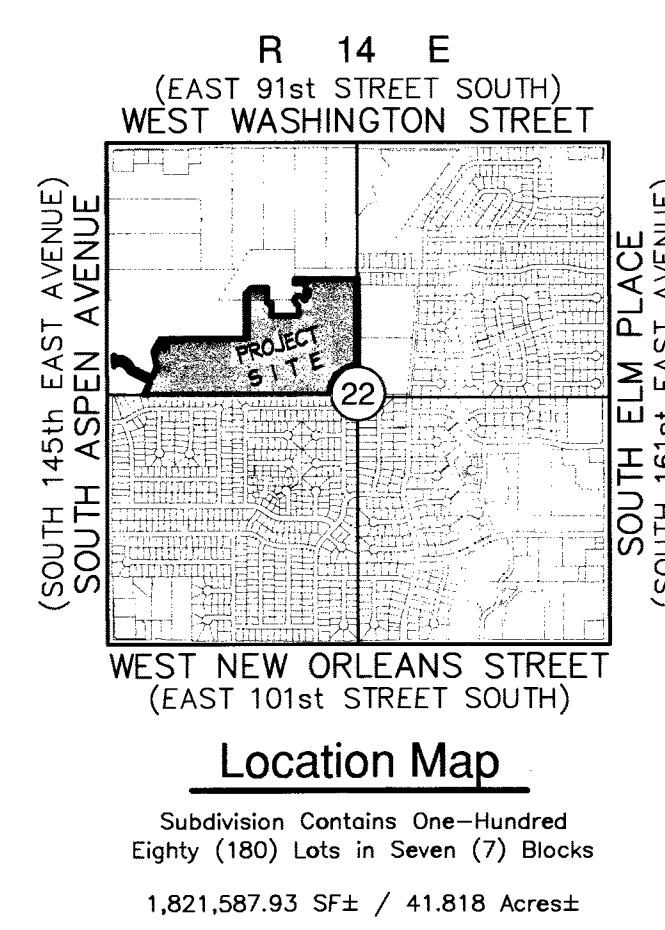
Stacey Lynn 6th Addition

Unplatted
 City of Broken Arrow

Area of interest



Legend
BL.....BUILDING LINE
D.O.D.....DEED OF DEDICATION
FND.....FOUND
IP.....IRON PIN
LNA.....LIMITS OF NO ACCESS
POB.....POINT OF BEGINNING
ROW.....RIGHT-OF-WAY
TCM.....TRAFFIC CONTROL MEDIAN
UE.....UTILITY EASEMENT
[2243].....STREET ADDRESS



PROJECT DATA

OWNER
 CHARLES SANDERS HOMES, INC.
 107 SOUTH ASH AVENUE
 BROKEN ARROW, OKLAHOMA 74012
 918.455.1111

ENGINEER / SURVEYOR
 COOK & ASSOCIATES ENGINEERING, INC.
 121 EAST COLLEGE
 BROKEN ARROW, OK 74012
 918.258.9442 (VOICE) 918.258.9488 (FAX)
 CA#4479 EXPIRES JUNE 30, 2008

MUNICIPAL AUTHORITY
 CITY OF BROKEN ARROW
 210 SOUTH 1st STREET
 BROKEN ARROW, OK 74012
 DAVID L. WOODEN, P.E., ASSISTANT CITY MANAGER
 MICHAEL SKATES, COMMUNITY DEVELOPMENT DIRECTOR
 TOM HENDRIX, P.E., ENGINEERING DIRECTOR
 FARHAD DAROGA, PLANNING DIRECTOR

UTILITY CONTACTS
 OKLAHOMA NATURAL GAS COMPANY
 5848 EAST 15TH STREET
 TULSA, OKLAHOMA 74112
 918.831.8334
 ATTN: JOHN KISKA

VALOR TELECOM COMPANY
 2300 EAST 1st PLACE
 BROKEN ARROW, OK 74012
 918.451.3406
 ATTN: ROY VARNER
 918.451.3427
 ATTN: ANGELA RAHE

AEP / PSO
 212 EAST SIXTH STREET
 TULSA, OK 74119
 918.599.2912
 ATTN: CURTIS BRYANT

COX COMMUNICATIONS
 11811 EAST 51st STREET
 TULSA, OK 74145
 918.286.4658
 ATTN: KEVIN CATLETT

SITE DATA

BENCHMARK
 5/8" IRON PIN, LOCATED AT THE WEST QUARTER CORNER OF SECTION 22, TOWNSHIP 18 NORTH, RANGE 14 EAST, TULSA COUNTY, OKLAHOMA ELEVATION 679.57 (NAVD 1988)

MONUMENTATION
 A 3/8" X 18" DEFORMED BAR WITH AN ORANGE PLASTIC CAP STAMPED "CA4479" SET AT ALL LOT CORNERS.
 A 5/8" X 18" DEFORMED BAR WITH AN ORANGE PLASTIC CAP STAMPED "CA4479" SET AT ALL BOUNDARY CORNERS.
 A "MAG" NAIL WITH SHINER SET AT STREET CENTERLINE.

ADDRESSES
 ADDRESSES SHOWN ON THIS PLAT WERE ACCURATE AT THE TIME THIS PLAT WAS FILED. ADDRESSES ARE SUBJECT TO CHANGE AND SHOULD NEVER BE RELIED ON IN PLACE OF LEGAL DESCRIPTION.

LAND AREA
 1,821,587.93 SF ± / 41.818 Acres ±

DETENTION NOTE
 STORMWATER DETENTION ACCOMMODATIONS FOR THIS SITE ARE IN ACCORDANCE WITH FEE-IN-LIEU OF DETENTION DETERMINATION # DD-51807-26

WATER AND SEWER
 POTABLE WATER SUPPLY WILL BE SERVED BY THE CITY OF BROKEN ARROW, OKLAHOMA.
 SANITARY SEWER SERVICE WILL BE SUPPLIED BY THE CITY OF BROKEN ARROW, OKLAHOMA.

FLOOD PLAIN NOTE
 FEMA FLOOD PLAIN ZONE AE ADJUSTED TO RECENT TOPOGRAPHIC DATA.
 FEMA FLOOD PLAIN DATA PER FLOOD INSURANCE RATE MAP PANEL 543 OF 725, MAP NUMBER 40143C0543 J, REVISED APRIL 16, 2003.

STATE OF OKLAHOMA
 COUNTY OF TULSA

I, Earlene Wilson, Tulsa County Clerk, in and for the County and State above named, do hereby certify that the foregoing is a true and correct copy of a like instrument now on file in my office.

CERTIFICATE
 Dated _____ day of _____, 20____
 EARLENE WILSON, Tulsa County Clerk
 Deputy

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 \$ 100.00 per trust receipt no. 9688 to be applied to 20____ taxes. This certificate is NOT to be construed as payment of 20____ taxes in full but is given in order that this plat may be filed on record. 20____ taxes in full but is given in order that this plat may be filed on record taxes could exceed the amount of the security deposit.

Dated _____ day of _____, 20____
 Dennis Semler
 Tulsa County Treasurer
 Deputy

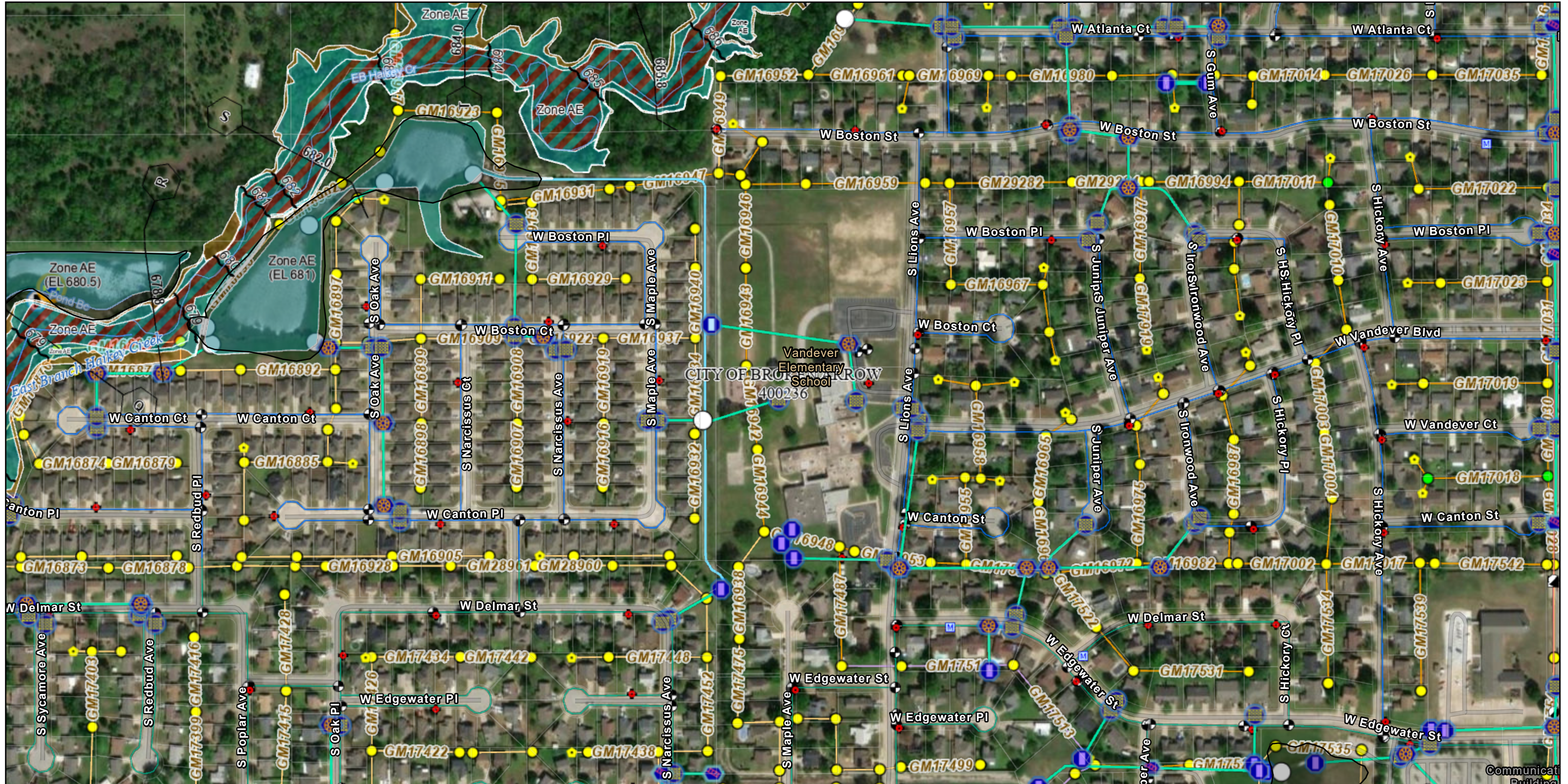
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Dated _____ day of _____, 20____
 Dennis Semler
 Tulsa County Treasurer
 Deputy

APPROVED 10-1-07 by the City Council of the City of Broken Arrow Oklahoma.
 Mayor
 Attest: City Clerk
 5-22-08

ASPEN POND
 DEV. #05129 / CASE NO. P106125
 Sheet 1 of 3
 Date Prepared: 2/20/08

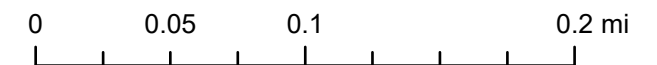
Stormwater Utility Map



4/23/2026 9:22 AM

<ul style="list-style-type: none"> City Owned Detention Ponds Private Detention Ponds Parcels (INCOG) Streams Primary Frontal Dunes 	<ul style="list-style-type: none"> Regulatory Floodway Special Floodway Area of Undetermined Flood Hazard 0.2% Annual Chance Flood Hazard Future Conditions 1% Annual Chance Flood Hazard Area with Reduced Risk Due to Levee Area with Risk Due to Levee 	<p>Flood Hazard Boundaries</p> <p>Line Type</p> <ul style="list-style-type: none"> Limit Lines SFHA / Flood Zone Boundary Flowage Easement Boundary Limit of Moderate Wave Action River Mile Markers 	<p>General Structures</p> <p>Structure Type</p> <ul style="list-style-type: none"> Flood Structure Bridge Dam, Weir, Jetty Other Structures Transect Baselines Coastal Transects Levees Base Flood Elevations 	<ul style="list-style-type: none"> Cross-Profile Political <p>LOMRs</p> <p>Status</p> <ul style="list-style-type: none"> Effective <p>Culvert</p> <ul style="list-style-type: none"> Unknown Pipe Pipe Arch
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Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community





Channel Wall



Flow line of channel reduced



West side of channel buckle, East side of channel appears to have slid





Cracks along the West wall of channel

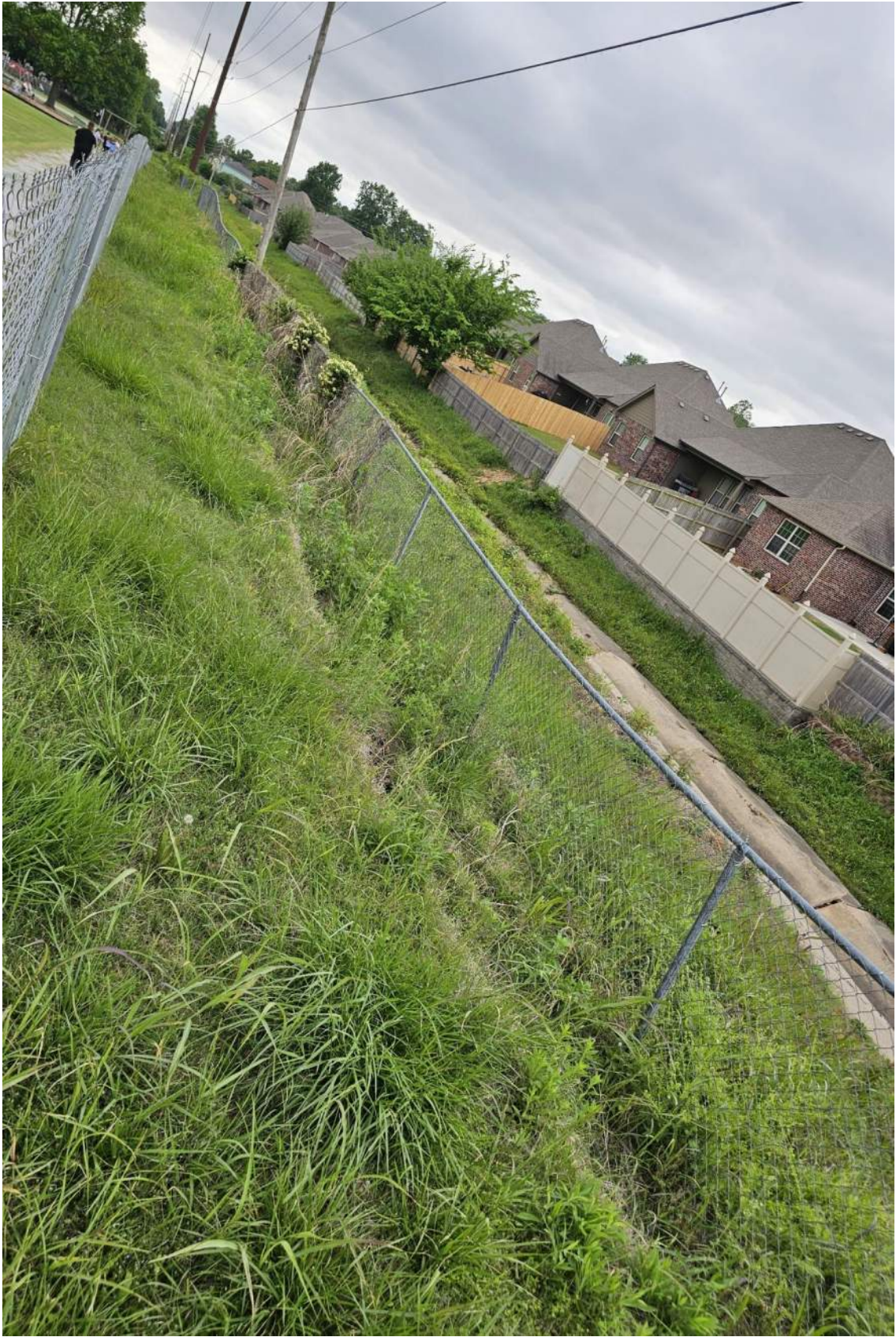




Area above western wall, school property.



Section of fence not fallen for reference.



Total length of affected fence