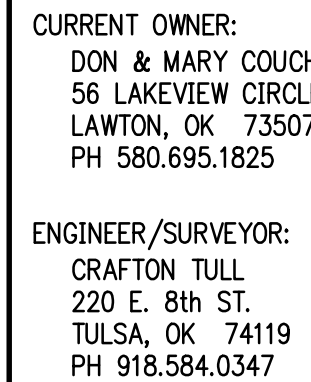
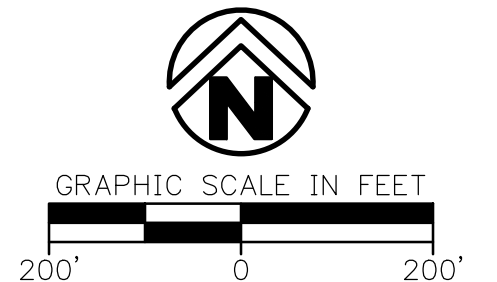


AN ADDITION TO THE CITY OF BROKEN ARROW, OKLAHOMA
A PART OF THE SW/4, SECTION 13, T-18-N, R-14-E
TULSA COUNTY, OKLAHOMA



CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2018



SYMBOLS

- | | | | |
|-----|---|-------|---------------------------|
| SIP | SET 3/8" IRON PIN
YELLOW CAP STAMPED
"CTA CA 973" | SS MH | SANITARY SEWER
MANHOLE |
| FIP | FOUND IRON PIN | ----- | STORM SEWER PIPE |
| ● | MAG NAIL | GM ▲ | GAS METER |
| ● | POWER POLE | WH ► | WATER VALVE |
| ⌵ | EXISTING SIGN | FW ● | FIRE HYDRANT ASSEMBLY |
| ☒ | EXISTING OIL WELL | WM ● | WATER METER |
| ☁ | TREE | L/E | LANDSCAPE EASEMENT |
| | | U/E | UTILITY EASEMENT |

The diagram illustrates the various lines and features that define a property lot. On the left side, the following features are listed from top to bottom: RIGHT OF WAY LINE, CURB AND GUTTER, EASEMENT, EDGE OF ASPHALT, EDGE OF GRAVEL, EDGE OF CONCRETE, SANITARY SEWER LINE (marked with 'SS' at both ends), GAS LINE (marked with 'G' at both ends), WATER LINE (marked with 'W' at both ends), and FLOW LINE/DITCH. On the right side, the features are listed from top to bottom: POND/EDGE OF WATER, SECTION LINE, PROPERTY LINE (indicated by a thick solid line), BARBWIRE (indicated by a line with 'X' markers), CHAIN LINK FENCE (indicated by a line with oval markers), CABLE FENCE (indicated by a line with 'X' markers), PIPE FENCE (indicated by a line with diamond markers), LOT LINE (indicated by a line with a small square marker), and TREE CANOPY LINE (indicated by a wavy line representing trees).

BA 26
OKLAHOMA NORTH ZONE 3501
HORIZONTAL DATUM NAD 83 (1993)
NORTHING: 383229.887
EASTING: 2630291.884
VERTICAL DATUM NAVD 1988
ELEV. 670.307'
DESCRIPTION OF BENCHMARK
5/8" REBAR- 1 1/2" ALUMINUM
CAP- FLUSH-STAMPED "BA26", SET
S.E. OF 91ST ST, AND 193RD E. AVE..

FIRM PANEL NO. 40143C0392KL DATED AUGUST 3, 2009 CLASSIFIES THE PROPERTY DESCRIBED HEREON AS ZONE "X", AN AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

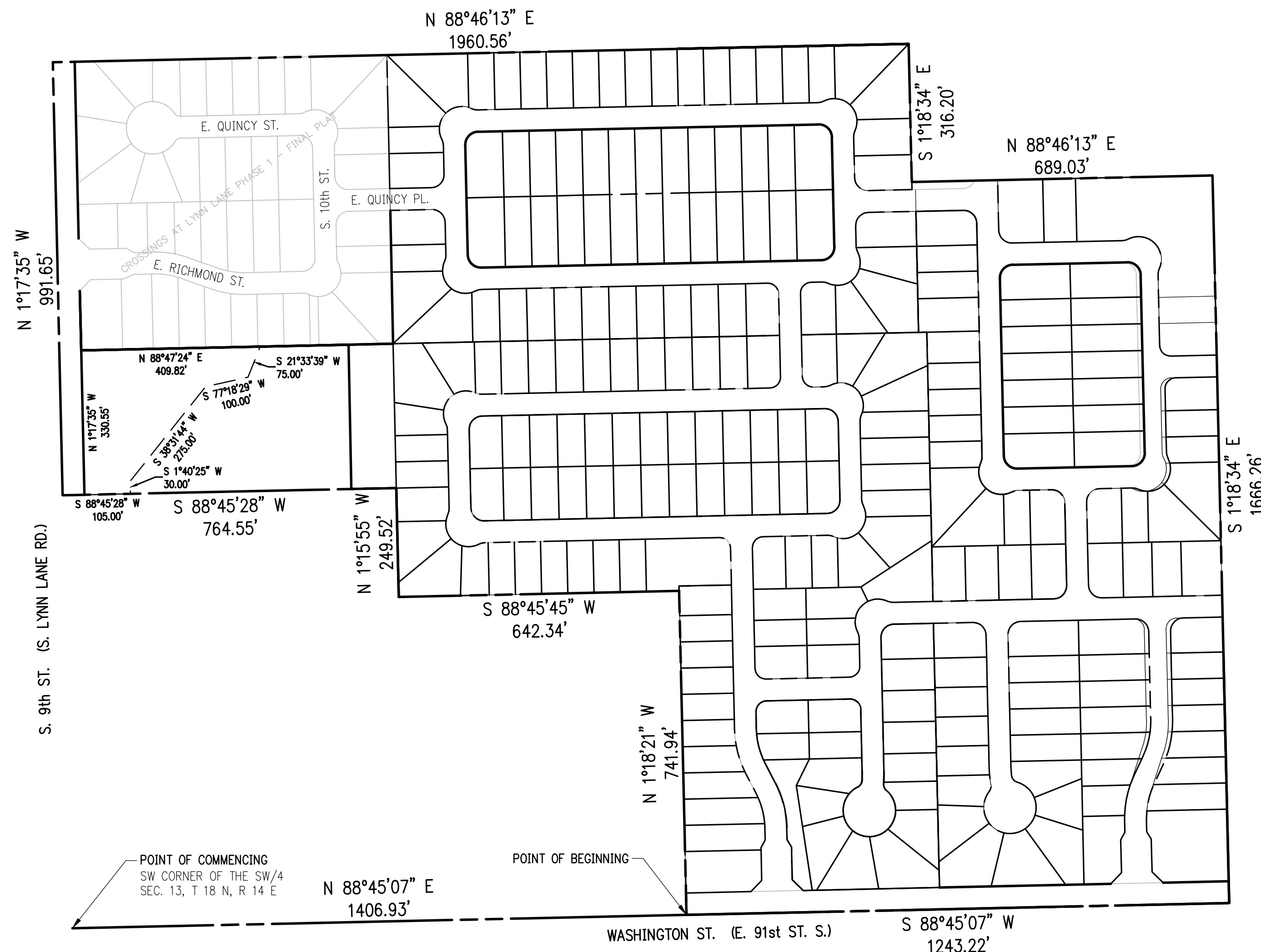
THE ABOVE STATEMENT IS FOR INFORMATION ONLY AND THIS SURVEYOR ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE CITED MAP(S). IN ADDITION, THE ABOVE STATEMENT DOES NOT REPRESENT THIS SURVEYOR'S OPINION OF THE PROBABILITY OF FLOODING.

THE WEST LINE OF SW/4
S 01°17'35" E

SITE INFORMATION:	
ADDRESS	91st ST S & LYNN LANE
ZONING	RS-3
LOTS	244
BLOCKS	17
AREA	87,277 ACRES
WATER SUPPLY	CITY OF BROKEN ARROW
MINIMUM LOT SF (EA)	7000
FRONT BUILDING SETBACK	25 FT
REAR BUILDING SETBACK	20 FT
SIDE SETBACKS	5 FT
FRONT LOT UTILITY ESMT	15 FT
REAR LOT UTILITY ESMT	11 FT
PROPERTY PERIMETER ESMT	17.5 FT
RESERVE AREA	4.98 ACRES

A TRACT OF LAND BEING A PART OF THE SOUTH HALF (S/2) OF THE SOUTHWEST QUARTER (SW/4) OF SECTION THIRTEEN (13), TOWNSHIP EIGHTEEN (18) NORTH, RANGE FOURTEEN (14) EAST, TULSA COUNTY, OKLAHOMA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO-WIT;

COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER (SW/4), THENCE N 88°45'07" E ALONG THE SOUTH LINE OF SAID SOUTHWEST QUARTER (SW/4) A DISTANCE OF 1406.93 FEET TO A POINT OF BEGINNING; THENCE N 01°18'21" W A DISTANCE OF 741.94 FEET; THENCE S 88°45'45" W A DISTANCE OF 642.34 FEET; THENCE N 01°15'55" W A DISTANCE OF 249.52 FEET; THENCE S 88°45'28" W A DISTANCE OF 764.55 FEET TO A POINT ON THE WEST LINE OF SAID SOUTHWEST QUARTER (SW/4); THENCE S 88°45'28" W A DISTANCE OF 991.65 FEET TO THE NORTHWEST CORNER OF THE SOUTH HALF OF THE NORTH HALF OF THE SOUTHWEST QUARTER (S/2 N/2 SW/4); THENCE N 88°46'13" E ALONG THE NORTH LINE OF SAID SOUTH HALF NORTH HALF SOUTHWEST QUARTER (S/2 N/2 SW/4) A DISTANCE OF 1960.56 FEET; THENCE S 01°18'34" E A DISTANCE OF 316.20 FEET; THENCE N 88°46'13" E A DISTANCE OF 689.03 FEET TO A POINT ON THE EAST LINE OF SAID SOUTHWEST QUARTER (SW/4); THENCE S 01°18'34" E ALONG SAID EAST LINE A DISTANCE OF 1666.26 FEET TO THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER (SW/4); THENCE N 88°46'13" E ALONG THE SOUTH LINE OF SAID SOUTHWEST QUARTER (SW/4) A DISTANCE OF 1283.22 FEET TO A POINT OF BEGINNING, CONTAINING 87.277 ACRES, MORE OR LESS, SAID TRACT OF LAND IS SUBJECT TO ANY AND ALL RIGHT-OF-WAYS OF RECORD.



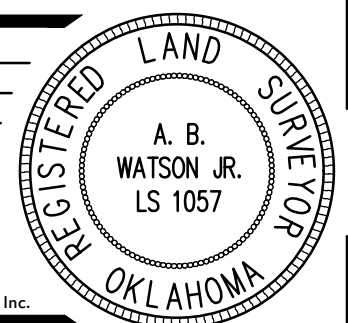
E. 9th ST. S. (S. LYNN LANE RD.)
&
WASHINGTON ST. (E. 91st ST.)
BROKEN ARROW, OKLAHOMA

Key Plan

[illegible]

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PROJECT NO:	15106900
ISSUE DATE:	07/18/2016
CONTACT:	B. WATSON
CHECKED BY:	



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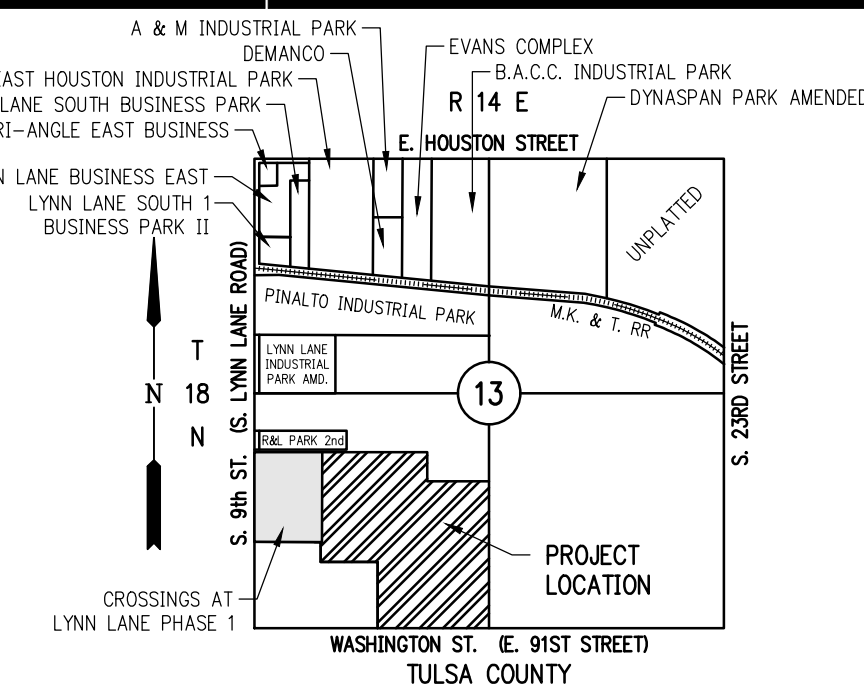
PRELIMINARY PLAT - 1 OF 5

DETENTION DETERMINATION NUMBER: DD-42116-06
CASE NUMBER: PT15-117

C-101

DRAWING: G:\15106901_ECOLEMANZUNFRASTRUCTURE\CIVIL\DWG\U PRELIM PLAT-PH2.DWG
 LAYOUT: PRELIMINARY PLAT - 1 OF 5 LAST SAVED: SA441, 7/18/2016 6:30 PM
 PLOTTED BY: STEVE ADKINS, 7/18/2016 6:33 PM (PLOTTED BY: ONLY VALID ON HARD COPY)

AN ADDITION TO THE CITY OF BROKEN ARROW, OKLAHOMA
A PART OF THE SW/4, SECTION 13, T-18-N, R-14-E
TULSA COUNTY, OKLAHOMA



ENGINEER/SURVEYOR:
CRAFTON TULL
220 E. 8th ST.
TULSA, OK 74119
PH 918.584.0347

LOCATION MAP

SCALE IN FEET

0 2000

THE WEST LINE OF SW/4
S 01°17'35" E

ADDRESS	91st ST S & LYNN LANE
ZONING	RS-3
LOTS	244
BLOCKS	17
AREA	87.277 ACRES
WATER SUPPLY	CITY OF BROKEN ARROW
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FRONT LOT UTILITY ESMT	15 FT
REAR LOT UTILITY ESMT	11 FT
PROPERTY PERIMETER ESMT	17.5 FT
RESERVE AREA	4.98 ACRES



GRAPHIC SCALE IN FEET

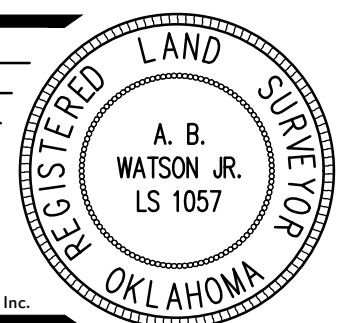
A horizontal scale bar with a central point labeled '0'. To the left of '0' is a tick mark labeled '100'', and to the right is a tick mark labeled '100''. The bar is divided into alternating black and white segments. The leftmost segment is black, followed by a white segment, then a black segment, and finally a white segment ending at the '100'' mark. The right side of the bar is entirely black from the '0' mark to the '100'' mark.

E. 9th ST. S. (S. LYNN LANE RD.)
&
WASHINGTON ST. (E. 91st ST.)
BROKEN ARROW, OKLAHOMA

[illegible]

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PROJECT NO: 15106900
ISSUE DATE: 07/18/2016
CONTACT: B. WATSON
CHECKED BY:

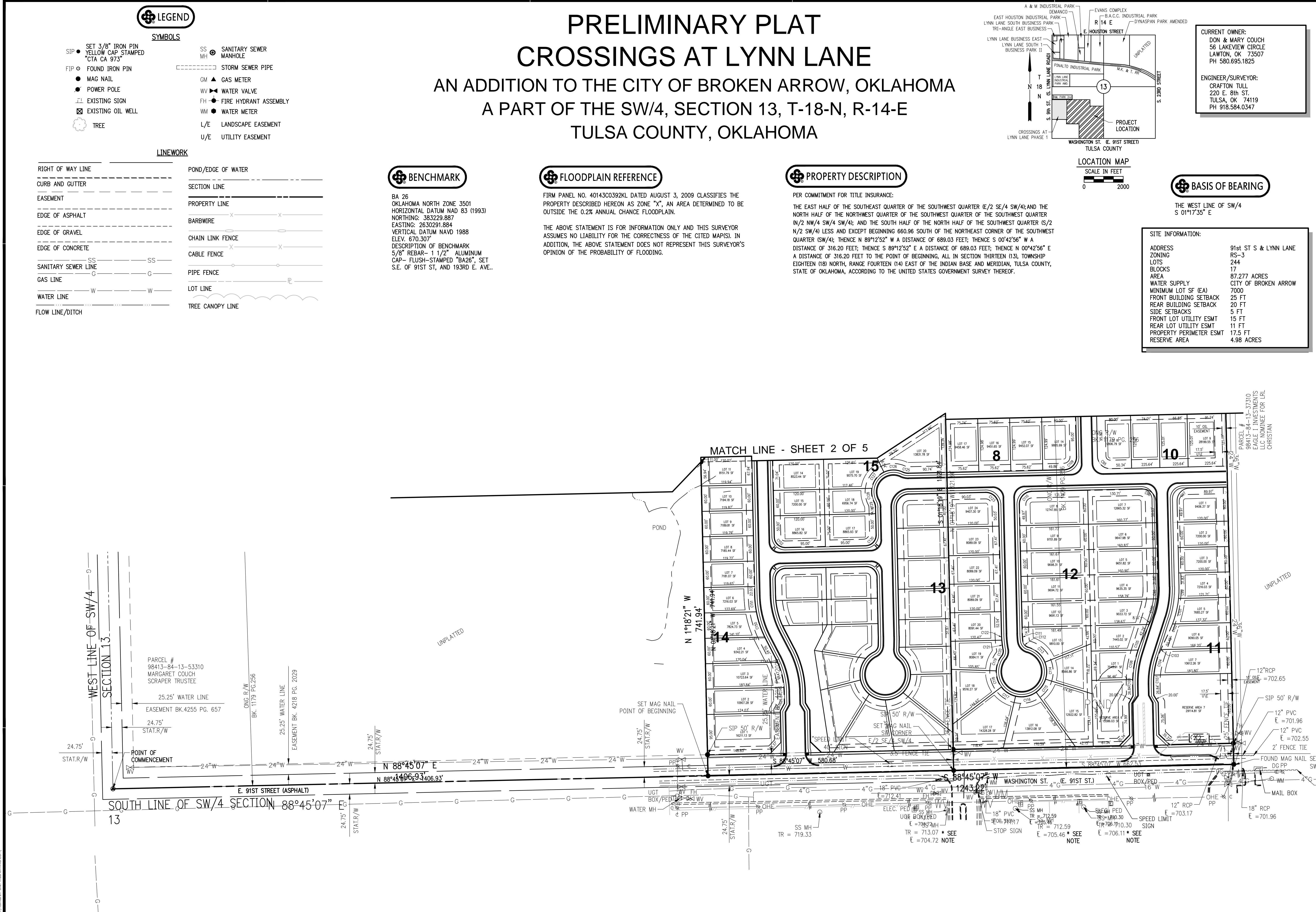


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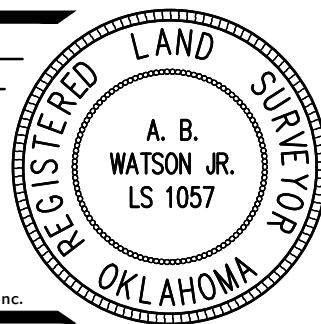
PRELIMINARY PLAT SOUTH - 3 OF 5

C-103

DETENTION DETERMINATION NUMBER: DD-42116-06
CASE NUMBER: PT15-117



DRAWING: G:\1510901_ECOLEMANZINFRASCTURE\CIVIL\DWG\PRELIM\PLAT-PH2.DWG
LAYOUT: PRELIMINARY PLAT SOUTH - 3 OF 5 LAST SAVED: 5/4/41, 7/18/2016 6:30 PM
OTHER BY: STEVE ADAMS 7/18/2016 6:30 PM (PLOTTER BY: ONLY VALID ON HARD COPY)



CURVE TABLE						
CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH	
C103	0.01'	182.92'	0°00'14"	N 24°53'02" E	0.01'	
C104	62.82'	183.00'	19°40'05"	N 15°02'45" E	62.51'	
C105	23.98'	233.00'	5°53'48"	S 21°56'08" W	23.97'	
C106	71.03'	233.00'	17°28'03"	S 10°15'12" W	70.76'	
C107	20.83'	183.00'	6°31'16"	N 1°57'05" E	20.82'	
C108	11.50'	233.00'	2°49'44"	S 0°06'19" W	11.50'	
C109	47.26'	233.00'	15°01'07"	S 43°52'41" W	42.52'	
C109	47.09'	30.00'	89°56'40"	N 46°15'55" W	42.41'	
C110	47.15'	30.00'	90°03'26"	N 43°43'24" E	42.45'	
C111	17.52'	183.00'	5°29'06"	N 4°02'52" W	17.51'	
C112	21.13'	18.00'	67°14'51"	N 40°24'50" W	19.93'	
C113	54.65'	60.00'	52°11'20"	N 47°56'35" W	52.78'	
C114	41.09'	60.00'	39°14'10"	N 21°43'50" W	40.29'	
C115	38.62'	60.00'	36°53'02"	N 35°49'46" E	37.96'	
C116	51.42'	60.00'	49°05'54"	N 78°49'14" E	49.86'	
C117	41.09'	60.00'	39°14'10"	S 57°00'44" E	40.29'	
C118	41.09'	60.00'	39°14'10"	S 17°46'34" E	40.29'	
C119	37.96'	60.00'	36°15'11"	S 19°58'07" W	37.33'	
C120	15.31'	18.00'	48°44'34"	S 13°43'25" W	14.86'	
C121	23.12'	233.00'	5°41'03"	S 7°48'20" E	23.11'	
C122	14.88'	233.00'	3°39'30"	S 3°08'04" E	14.87'	
C123	47.09'	30.00'	89°56'34"	S 46°16'36" E	42.41'	
C125	14.07'	31.00'	26°00'46"	N 78°14'30" W	13.95'	
C126	46.01'	52.00'	50°41'28"	S 89°25'09" W	44.52'	
C127	49.77'	52.00'	54°50'11"	S 36°39'20" W	47.89'	
C128	33.12'	52.00'	36°29'15"	S 9°00'24" E	32.56'	
C129	14.07'	31.00'	26°00'46"	S 14°14'38" E	13.95'	
C130	39.27'	25.00'	89°59'22"	S 43°45'26" W	35.35'	
C146	10.79'	183.00'	3°22'42"	S 2°52'34" E	10.79'	
C147	61.87'	183.00'	19°22'19"	S 14°15'04" E	61.58'	
C148	11.00'	183.00'	3°26'34"	S 25°39'31" E	10.99'	
C149	5.20'	233.00'	1°16'48"	S 26°44'24" E	5.20'	
C150	62.97'	233.00'	15°29'05"	S 18°21'28" E	62.78'	
C151	38.14'	233.00'	9°22'41"	S 5°56'35" E	38.09'	
C152	39.27'	25.00'	90°00'38"	N 46°14'34" W	35.36'	
C153	39.27'	25.00'	90°00'00"	N 43°45'45" E	35.36'	
C154	14.06'	31.00'	25°58'59"	S 78°14'46" E	13.94'	
C155	9.35'	52.00'	10°18'19"	S 70°24'26" E	9.34'	
C156	51.35'	52.00'	56°34'45"	N 76°09'02" E	49.29'	
C157	40.95'	52.00'	45°07'01"	N 25°18'09" E	39.90'	
C158	27.21'	52.00'	29°59'06"	N 12°14'54" W	26.90'	
C159	24.14'	41.12'	33°38'38"	N 8°48'53" W	23.80'	
C160	47.12'	30.00'	90°00'00"	S 43°45'45" W	42.43'	
C161	14.07'	31.00'	26°00'12"	N 11°45'51" E	13.95'	
C162	6.93'	52.00'	7°37'55"	N 20°57'00" E	6.92'	
C163	37.95'	52.00'	41°48'55"	N 3°46'25" W	37.11'	
C164	30.56'	52.00'	33°01'33"	N 41°30'59" W	30.12'	
C165	36.15'	52.00'	39°50'03"	N 78°16'07" W	35.43'	
C166	17.28'	52.00'	19°02'05"	S 72°17'49" W	17.20'	
C167	14.06'	31.00'	25°58'59"	S 75°46'16" W	13.94'	
C168	47.12'	30.00'	89°59'15"	S 46°14'38" E	42.42'	
C169	39.25'	25.00'	89°56'40"	N 46°15'55" W	35.34'	
C170	39.29'	25.00'	90°03'20"	S 43°44'05" W	35.37'	
C171	14.08'	31.00'	26°01'23"	N 78°13'34" W	13.96'	
C172	51.54'	52.00'	56°47'18"	S 86°23'29" W	49.46'	
C173	44.61'	52.00'	49°09'16"	S 33°25'12" W	43.26'	
C174	32.77'	52.00'	36°06'12"	S 9°12'32" E	32.23'	
C175	14.08'	31.00'	26°01'23"	S 14°14'56" E	13.96'	
C176	47.12'	30.00'	90°00'00"	N 43°45'45" E	42.43'	
C178	14.85'	52.00'	16°21'47"	S 16°36'14" W	14.80'	
C179	44.24'	52.00'	48°44'37"	S 15°56'58" E	42.92'	
C180	29.99'	52.00'	33°02'42"	S 56°50'37" E	29.58'	

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C181	39.84'	52.00'	43°53'40"	N 84°41'12" E	38.87'
C182	14.08'	31.00'	26°01'23"	N 75°45'04" E	13.96'
C183	47.12'	30.00'	90°00'00"	N 46°14'15" W	42.43'
C184	39.27'	25.00'	90°00'00"	S 46°14'15" E	35.36'
C185	14.08'	31.00'	26°01'23"	S 11°46'26" W	13.96'