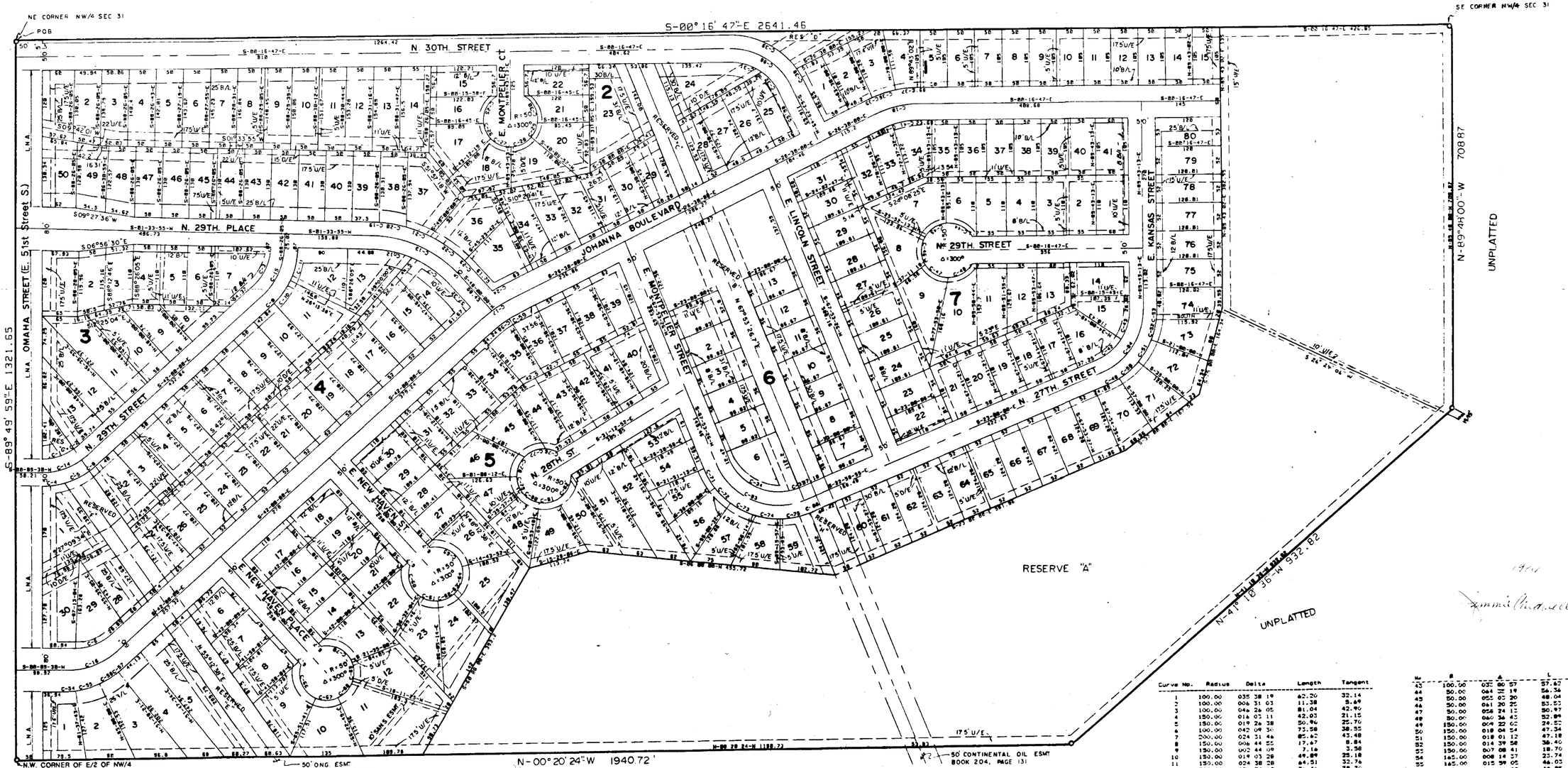
AMENDED

JOHANNA WOODS

AN ADDITION TO THE CITY OF BROKEN ARROW, LOCATED IN THE E/2 OF THE NW/4 OF SECTION 31, T-19-N, R-15-E, WAGONER COUNTY, OKLAHOMA, CONTAINING 75.14 ACRES MORE OR LESS. PART OF PUD 30.

Approved 2-3-87 by the City Council of the City of Broken Arrow, Oklahoma
Mayor Dick Hall
Attest: Lou Spurlock
City Clerk



B.M: R.R. Spike on north side of power pole 8.5 feet above ground. Located at the NW/4 of Section 31, T-19-N, R-15-E, south side of 51st street. Corps of Engineers No. MH 88-3; U.S.G.S. Elev. 688.41

Job No: 82853
Date: February 1984
C.V.G.
No of Lots - 242

SURVEYOR: SPRADLING AND ASSOCIATES, INC.,
1110 W. 23rd Street
Tulsa, Oklahoma 74107
(918)583-5737

OWNER: JOHANNA WOODS, LTD.,
3314 E. 51st Street., Suite K
Tulsa, Oklahoma
(918)742-2417

Curve No.	Radius	Delta	Length	Tangent
1	100.00	035 38 19	62.20	32.14
2	100.00	006 31 03	11.38	5.69
3	100.00	046 26 05	81.04	42.90
4	150.00	014 07 11	42.03	21.15
5	150.00	019 24 38	50.94	25.70
6	100.00	042 09 30	73.58	38.55
7	200.00	024 31 46	85.67	43.48
8	150.00	006 44 55	17.47	8.84
9	150.00	002 44 09	7.16	3.58
10	150.00	019 03 28	49.89	25.18
11	150.00	024 38 28	64.51	32.76
12	200.00	021 54 19	76.46	38.70
13	225.00	046 26 05	182.35	96.82
14	125.00	042 09 30	91.98	48.18
15	125.00	046 26 05	101.39	53.82
16	132.50	042 09 30	97.49	51.07
17	225.00	015 30 00	60.87	30.62
18	180.00	026 12 13	82.37	41.92
19	250.00	002 51 58	12.51	6.25
20	250.00	011 34 42	50.44	25.42
21	250.00	011 00 51	48.04	24.10
22	250.00	017 43 05	77.31	38.97
23	250.00	003 13 34	14.07	7.04
24	255.00	004 48 33	21.41	10.71
25	50.00	067 38 13	59.02	33.50
26	50.00	035 17 19	30.80	15.90
27	50.00	047 04 28	41.08	21.78
28	50.00	049 33 16	43.24	23.08
29	50.00	032 44 45	28.58	14.69
30	50.00	067 41 59	59.08	33.54
31	100.00	035 29 31	61.95	32.00
32	100.00	028 17 16	49.37	25.20
33	100.00	001 36 26	2.81	1.40
34	100.00	089 17 07	155.83	98.74
35	210.00	002 17 11	8.38	4.19
36	210.00	012 23 16	45.40	22.78
37	210.00	011 32 44	42.32	21.23
38	150.00	008 57 32	23.45	11.75
39	150.00	054 49 15	143.52	77.79
40	150.00	007 08 15	18.69	9.35
41	150.00	019 04 58	49.96	25.21
42	100.00	034 15 50	59.80	30.88

No.	R	Δ	L	T
43	100.00	032 50 57	57.62	29.64
44	50.00	064 32 19	56.34	31.60
45	50.00	055 05 20	48.04	26.44
46	50.00	061 20 25	53.52	29.45
47	50.00	056 24 15	50.97	27.95
48	50.00	046 36 45	42.89	24.22
49	150.00	009 22 02	24.52	12.29
50	150.00	018 04 54	47.34	23.87
51	150.00	018 01 12	47.18	23.78
52	150.00	014 39 58	38.40	19.30
53	150.00	007 08 41	18.70	9.36
54	145.00	008 14 37	23.74	11.89
55	145.00	015 59 05	46.03	23.17
56	145.00	014 11 02	40.87	20.57
57	145.00	007 44 46	19.79	9.40
58	195.00	010 34 10	34.08	18.09
59	195.00	004 53 50	16.67	8.34
60	50.00	074 32 04	65.04	38.04
61	50.00	037 22 42	32.82	16.91
62	50.00	038 08 41	33.29	17.29
63	50.00	010 57 58	9.57	4.80
64	50.00	051 47 28	45.12	24.23
65	50.00	087 16 08	76.16	47.67
66	50.00	083 51 41	73.18	44.91
67	50.00	047 45 30	41.48	22.14
68	50.00	048 11 24	42.05	22.34
69	50.00	074 46 22	64.71	38.09
70	50.00	080 20 00	70.18	42.27
71	150.00	015 44 32	41.30	20.78
72	150.00	015 21 52	40.22	20.23
73	150.00	009 01 17	23.42	26.48
74	150.00	017 07 11	44.87	22.58
75	150.00	091 56 55	89.61	58.13
76	50.00	025 47 07	22.50	11.44
77	50.00	049 13 28	42.96	22.90
78	50.00	045 19 47	39.56	20.88
79	50.00	038 29 10	33.59	17.45
80	50.00	041 16 24	36.02	18.83
81	50.00	037 39 09	32.86	17.05
82	50.00	048 04 53	85.05	30.49
83	125.00	090 53 26	198.29	126.96
84	125.00	067 16 47	144.78	85.18
85	125.00	063 46 47	139.15	77.77
86	150.00	01 22 00	3.56	1.79