RADIAL H

N 296° E

Point No.	Distance (miles)	Field (mv/m) Non-DA	Field (mv/m) DA	Ratio (DA/Non-DA)
1	0.45	165	225	1.36
2	0.7	138	186	1.35
3	0.9	97	133	1.37
4	1.1	76	100	1.31
5	1.4	66	87	1.32
6	2.0	45	53	1.18
7	2.2	36	52	1.44
8	2.4	28	39	1.39
9	2.7	35	45	1.29
10	3.0	26	35	1.35
11	3.3	26.3	36.2	1.38
12	3.5	26	35	1.35
13	3.8	21	27	1.29
14	4.4	18.2	25	1.37
15	4.7	22	31	1.41
16	5.1	16	22.2	1.39
17	5.7	12.4	16.3	1.31
18	6.6	14.3	16	1.12
19	7.3	12.1	16.4	1.35
20	7.7	8.5	12.1	1.42
21	17.4	10.5	14	1.33
22	18.9	7	10	1.43
23	20.1	2.9	4.2	1.45
24	22.3	8.2	11.5	1.40
25	22.7	3.2	4.4	1.37
26	23.7	2.1	3.1	1.48
				35.21

35.21 ÷ 26 = 1.35

1.35 X 92 = 125 mv/m

RADIAL G

N 253° E

Point No.	Distance (miles)	Field		Ratio (DA/Non-DA)
		Non-DA	DA	
		(mv/m)		
1	0.4	251	373	1.47
2	0.6	152	223	1.47
3	0.8	124	174	1.40
4	1.2	75	106	1.41
5	1.8	49	73	1.49
6	2.0	37	53	1.43
7	2.5	33.8	48.7	1.44
8	3.1	26.5	40	1.51
9	4.1	21	31	1.48
10	5.1	13	20	1.54
11	6.2	12.5	19	1.52
12	7.2	13	18.5	1.42
13	8.3	9.5	14.5	1.53
14	9.3	9	13.5	1.50
15	9.7	7.2	11	1.53
16	10.4	6.9	11.4	1.65
17	11.4	7	10.5	1.50
18	12.4	5.7	8.3	1.45
19	13.1	6.3	9.3	1.48
20	14.5	5.2	7.6	1.46
21	16.6	5.0	7.3	1.46
22	17.7	3.5	5.3	1.51
23	19.8	3.2	4.8	1.50
				34.15

34.15 ÷ 23 = 1.48

1.48 X 93 = 138 mv/m

RADIAL F

N 208° E

Point No.	Distance (miles)	Field		Ratio (DA/Non-DA)
		Non-DA	DA	
		(mv/m)		
1	0.35	288	467	1.62
2	0.55	170	241	1.42
3	0.75	68	98	1.44
4	0.95	114	179	1.57
5	1.9	35	51	1.46
6	3.0	16	23	1.44
7	4.0	12	17.5	1.46
8	4.3	20	29	1.45
9	5.4	13	20	1.54
10	6.1	8.3	12.5	1.51
11	6.5	11.5	17.0	1.48
12	7.6	8.2	13	1.59
13	8.8	7.5	12.5	1.67
14	9.7	7	10	1.43
15	11.1	6	9	1.50
16	13.4	4.3	6.4	1.49
17	15.6	3.5	5.5	1.57
18	19.9	2.6	4.1	1.58
				27.22

27.22 ÷ 18 = 1.51

1.51 X 87 = 132 mv/m

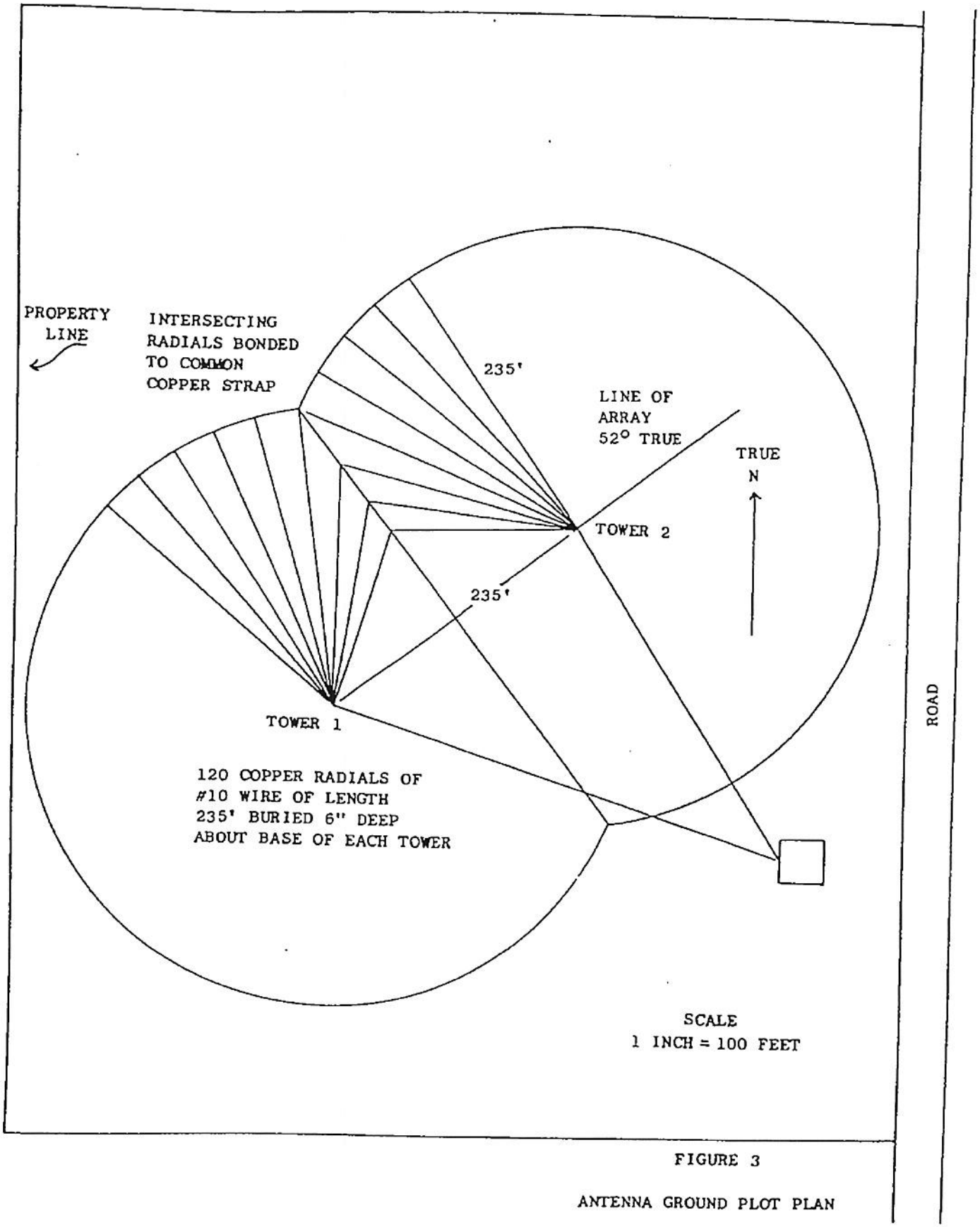

FIGURE 3

ANTENNA GROUND PLOT PLAN

KCCO - 1050 KC - LAWTON, OKLA.

250 Watts DA - D