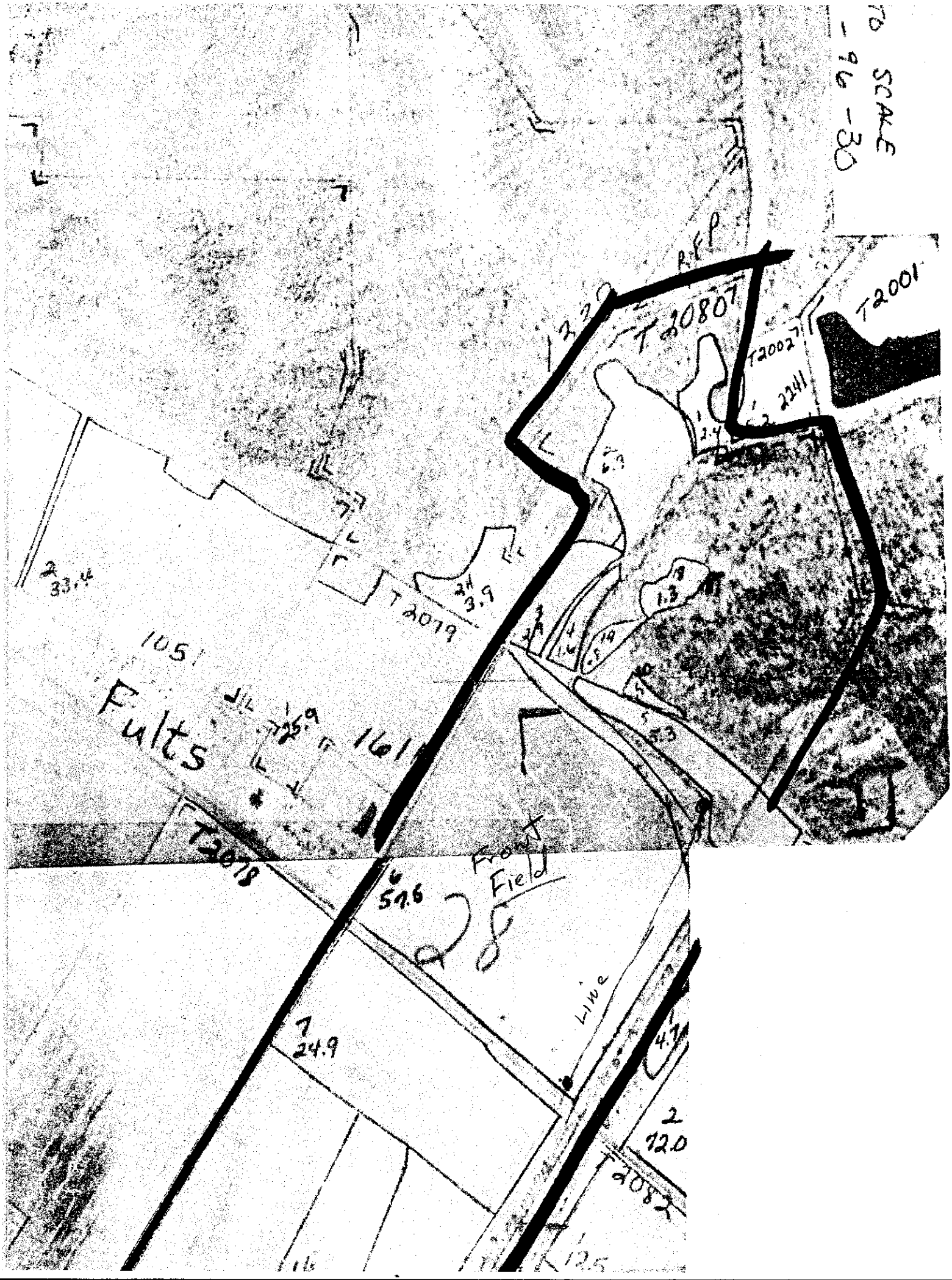

SCALE
-96-30
RFP
T20807
T2001
T20027
2241
2.4
6.3
1.3
1.6
2
33.4
3.9
T2079
1051
Fults
25.9
161
T2078
Front Field
57.6
28
Line
7
24.9
4.7
2
72.0
T2082
12.5

Omaha, NE 800-829-5300 office

Pivot 1

Pivot Area:	**92.77**	acres	System Length:	**1603.92**	ft	Color on map:	
Endgun Area:	**6.58**	acres	# of Spans:	**8** + overhang			
Total Area:	**99.35**	acres	Deg. of Sweep:	**180.0°**			
			Endgun Throw:	**100**	ft		

Spans

# of Spans: 8	Span 1 *(201.3)*	Span 2 *(401.4)*	Span 3 *(601.6)*	Span 4 *(801.8)*	Span 5 *(1001.9)*	Span 6 *(1202.1)*	Span 7 *(1381.0)*	Span 8 *(1559.9)*	Span 9 —	Span 10 —
Length:	201	201	201	201	201	201	179	179		
Pipe Size:	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"		

Overhang Length: **44.00** ft

Endgun Areas

# of Areas: 2	Start / Stop Angle *(Deg. from north)*	Start / Stop Angle *(Deg. from pivot start)*	Start / Stop Location *(Lat/Long)*		Area *(acres)*
Area 1	54.9° / 104.9°	19.7° / 69.8°	38° 9` 32.815" -90° 12` 34.871"	38° 9` 19.610" -90° 12` 31.890"	3.32
Area 2	146.2° / 195.4°	111.1° / 160.3°	38° 9` 10.520" -90° 12` 40.120"	38° 9` 8.412" -90° 12` 56.627"	3.26

Pivot 6

Pivot Area:	**92.77**	acres	System Length:	**1603.92**	ft	Color on map:
Endgun Area:	**7.25**	acres	# of Spans:	**8** + overhang		
Total Area:	**100.02**	acres	Deg. of Sweep:	**180.0°**		
			Endgun Throw:	**100**	ft	

Spans

# of Spans: 8	**Span 1** *(201.3)*	**Span 2** *(401.4)*	**Span 3** *(601.6)*	**Span 4** *(801.8)*	**Span 5** *(1001.9)*	**Span 6** *(1202.1)*	**Span 7** *(1381.0)*	**Span 8** *(1559.9)*	**Span 9** —	**Span 10** —
Length:	201	201	201	201	201	201	179	179		
Pipe Size:	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"		

Overhang Length: **44.00** ft

Endgun Areas

# of Areas: 2	**Start / Stop Angle** *(Deg. from north)*	**Start / Stop Angle** *(Deg. from pivot start)*	**Start / Stop Location** *(Lat/Long)*		**Area** *(acres)*
Area 1	54.9° / 108.0°	19.6° / 72.7°	38° 9' 6.230" -90° 12' 58.298"	38° 8' 52.217" -90° 12' 55.634"	3.52
Area 2	140.2° / 196.5°	104.8° / 161.1°	38° 8' 44.946" -90° 13' 1.865"	38° 8' 41.917" -90° 13' 20.411"	3.73