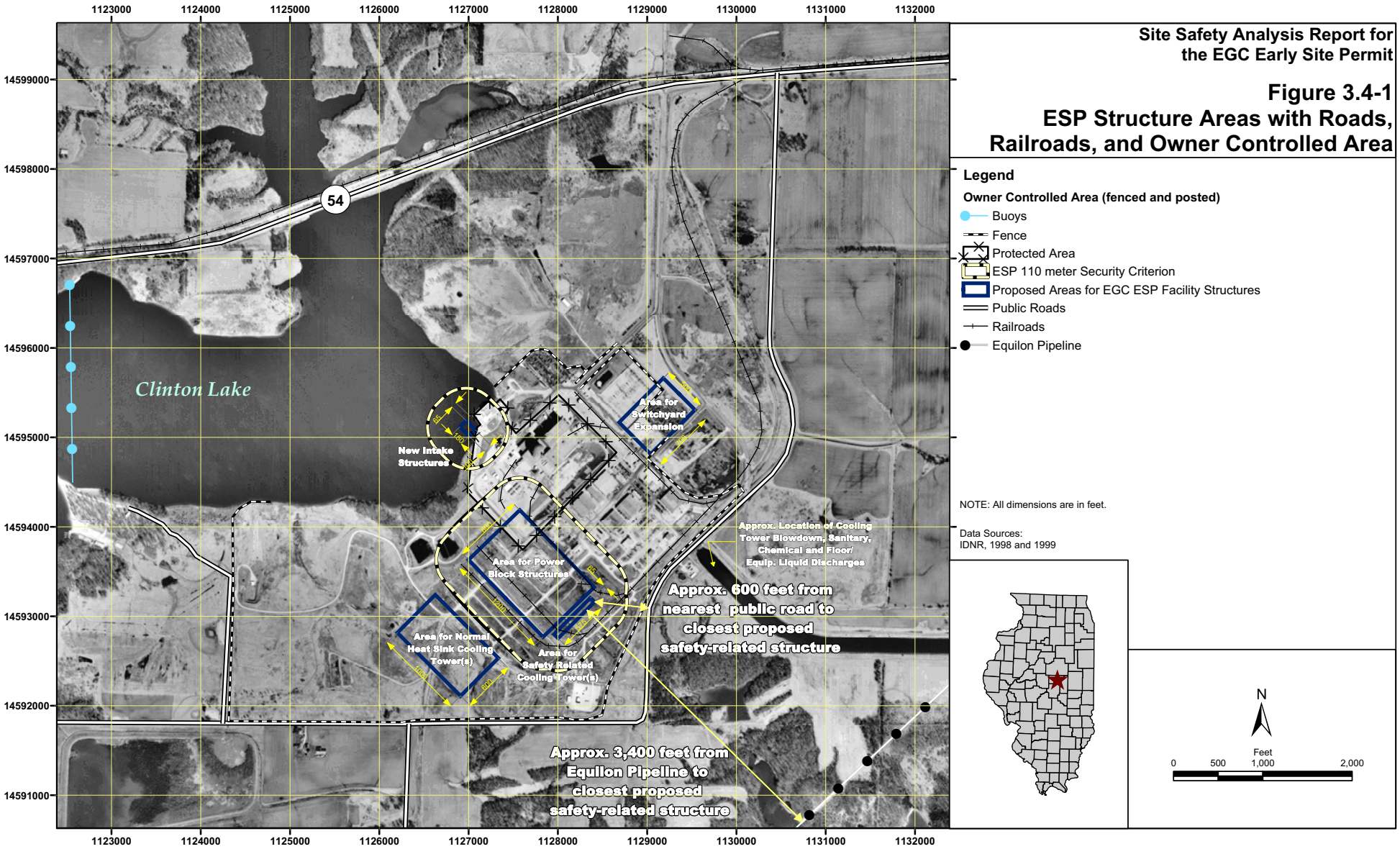
Site Safety Analysis Report for the EGC Early Site Permit
Figure 3.4-1
ESP Structure Areas with Roads, Railroads, and Owner Controlled Area
Legend
Owner Controlled Area (fenced and posted)
Buoys
Fence
Protected Area
ESP 110 meter Security Criterion
Proposed Areas for EGC ESP Facility Structures
Public Roads
Railroads
Equilon Pipeline
NOTE: All dimensions are in feet.
Data Sources:
IDNR, 1998 and 1999
N
Feet
0
500
1,000
2,000
Clinton Lake
54
New Intake Structures
Area for Switchyard Expansion
Area for Power Block Structures
Area for Normal Heat Sink Cooling Tower(s)
Area for Safety Related Cooling Tower(s)
Approx. Location of Cooling Tower Blowdown, Sanitary, Chemical and Floor/ Equip. Liquid Discharges
Approx. 600 feet from nearest public road to closest proposed safety-related structure
Approx. 3,400 feet from Equilon Pipeline to closest proposed safety-related structure
1123000
1124000
1125000
1126000
1127000
1128000
1129000
1130000
1131000
1132000
14599000
14598000
14597000
14596000
14595000
14594000
14593000
14592000
14591000