

EXHIBIT 1

Supplementary Statements Request under Paragraph 5.57

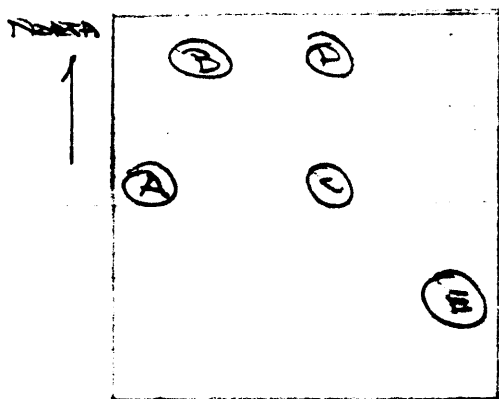
(d) Applications involving communications essential to a research project

1). The Seismological Laboratory, University of Nevada, Reno, is a research laboratory of the University of Nevada System, a division of the State of Nevada. The University of Nevada has a history of seismological research dating back to 1916, and is currently operating a 70 station seismic-telemetry network in the Nevada region. Data is analyzed and studied to determine distribution in time and space of earthquake activity, structure of the earth, earthquake mechanisms, etc.

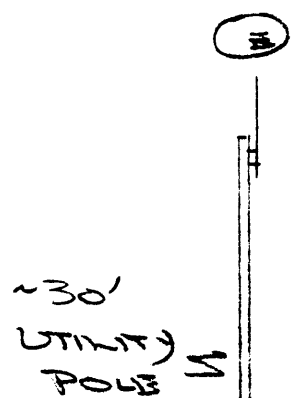
2). Communication facilities are necessary to obtain synchronous, real time data from seismograph station locations. Data is transmitted continuously via VHF/UHF telemetry to a microwave system and on to the central recording facility at the Seismological Laboratory in Reno, Nevada.

3). Seismograph stations are located in remote desert and mountain areas away from roads and population centers to reduce cultural vibrations (cars, construction, tall building). Because of the remote area these locations rarely have communications or power (stations are solar powered). There are no communications facilities at these sites which are available for our use.

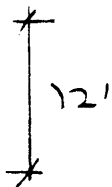
EXHIBIT 2



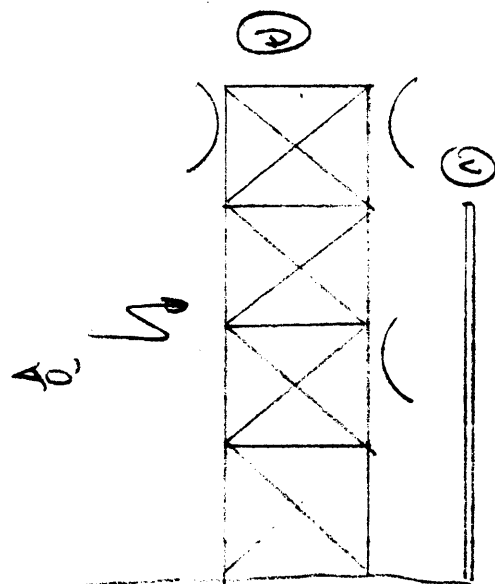
TOP VIEW



~30'
UTILITY
POLE

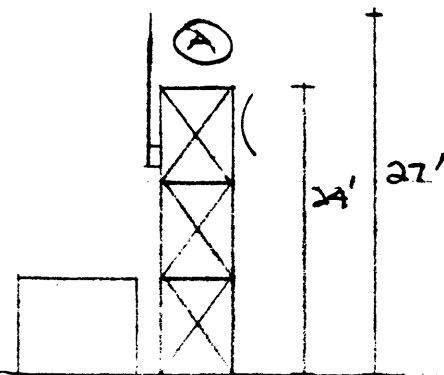
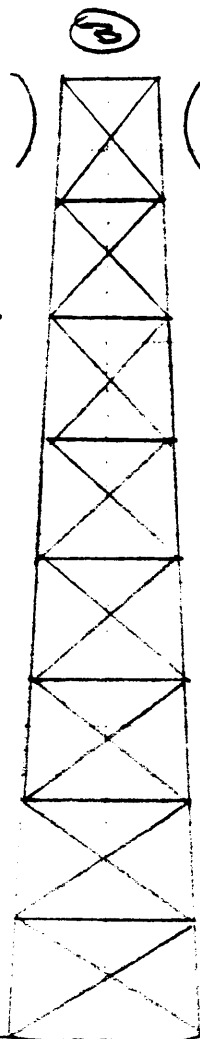


12'



40'

~80'



27'