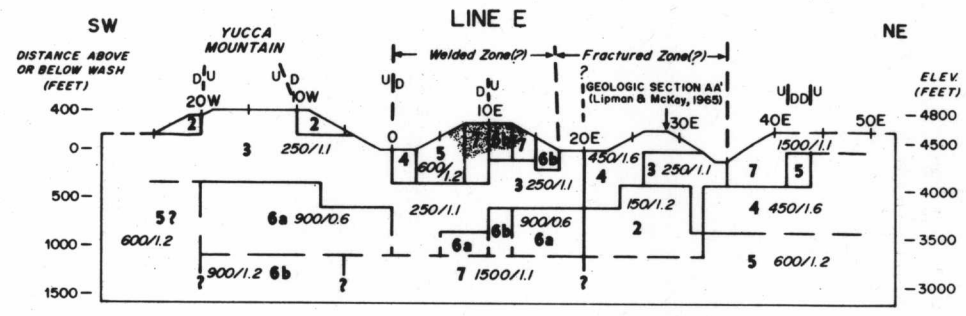
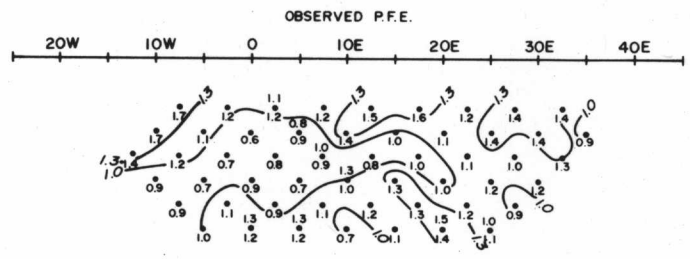
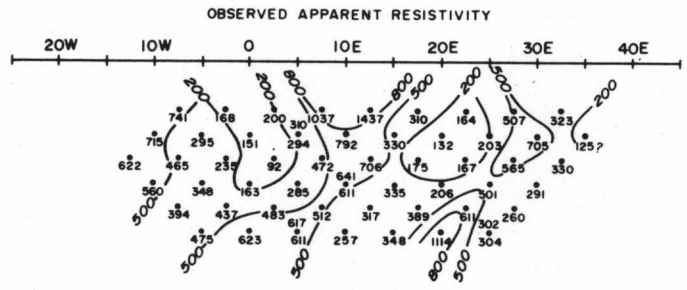
PLATE III

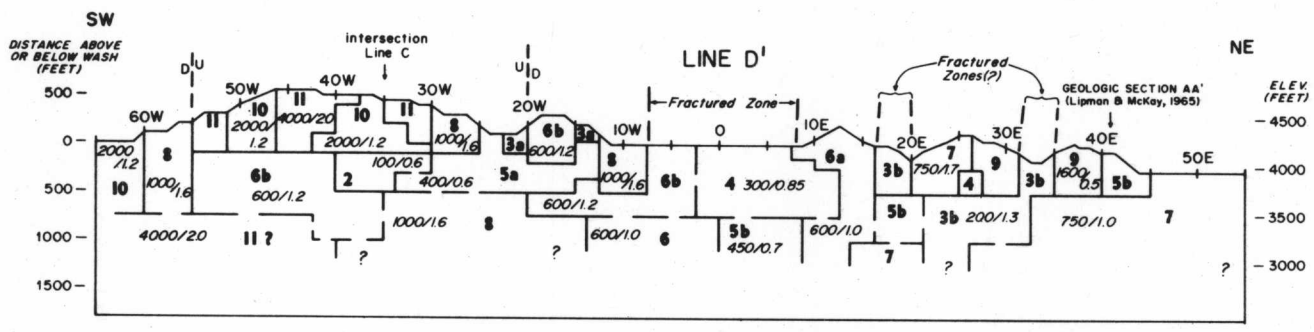


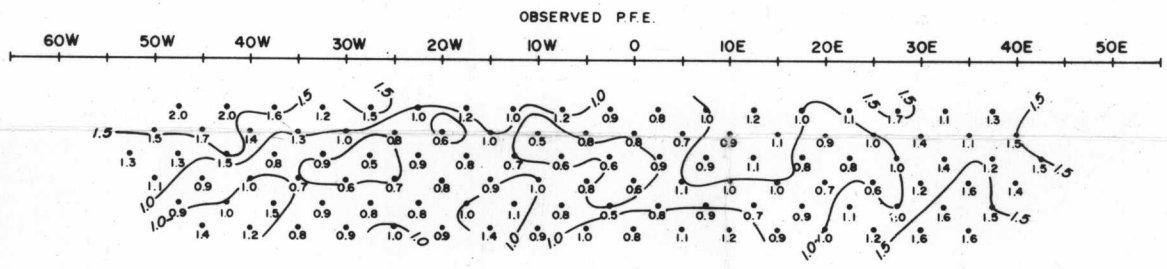


BODY NO.	RESISTIVITY (ohm-m)	PFE %
1 (air)	150,000	0.0
2	150	1.2
3	250	1.1
4	450	1.6
5	600	1.2
6a	900	0.6
6b	900	1.2
7	1500	1.1

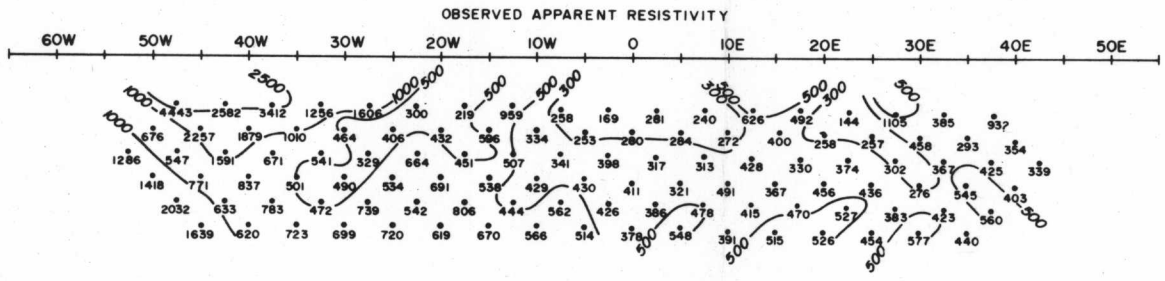
3-D High Resistivity effect

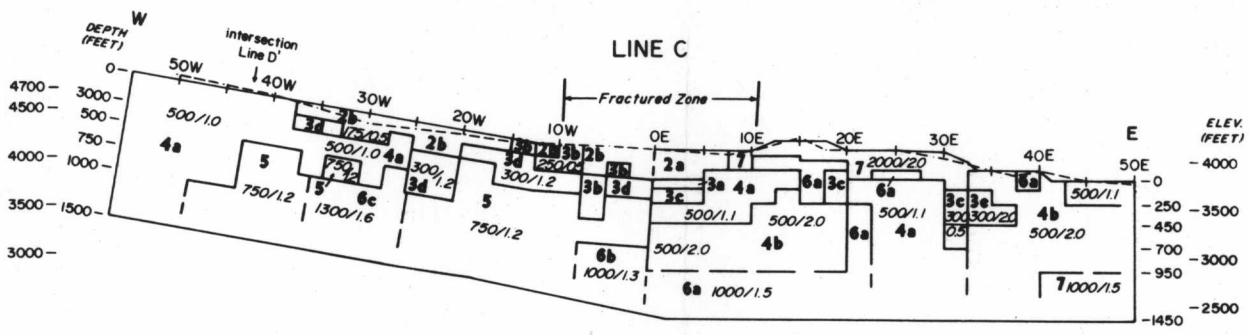


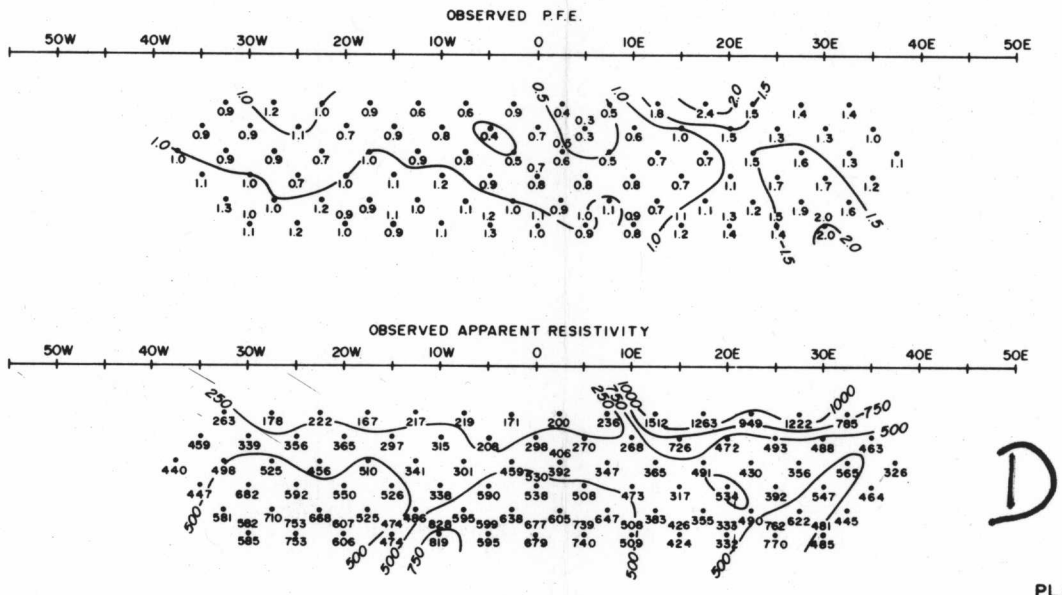




BODY NO.	RESISTIVITY (ohm-m)	P.F.E. %
1 (air)	160,000	0.0
	400,000	
2	100	0.6
3a	200	1.0
3b	200	1.3
4	300	0.85
5a	400	0.6
5b	450	0.7
6a	600	1.0
6b	600	1.2
7	750	1.0
8	1000	1.6
9	1600	0.5
10	2000	1.2
11	4000	2.0







BODY NO.	RESISTIVITY (ohm-m)	P.F.E. %
1	200,000	0.0
2a	175	0.3
2b	175	0.5
3a	250	0.3
3b	250	0.5
3c	300	0.5
3d	300	1.2
3e	300	2.0
4a	500	1.0, 1.1
4b	500	2.0
5	750	1.2
6a	1000	1.5
6b	1000	1.3
6c	1300	1.6
7	2000	2.0

------ actual topography

D-07

PLATE III

EARTH SCIENCE LABORATORY
UNIVERSITY of UTAH RESEARCH INSTITUTE

INTERPRETED RESISTIVITY/IP SECTIONS
LINES C, D', & E – 500 FOOT DIPOLES
YUCCA MOUNTAIN AREA
NEVADA TEST SITE

1000 0 1000 2000 3000 FEET