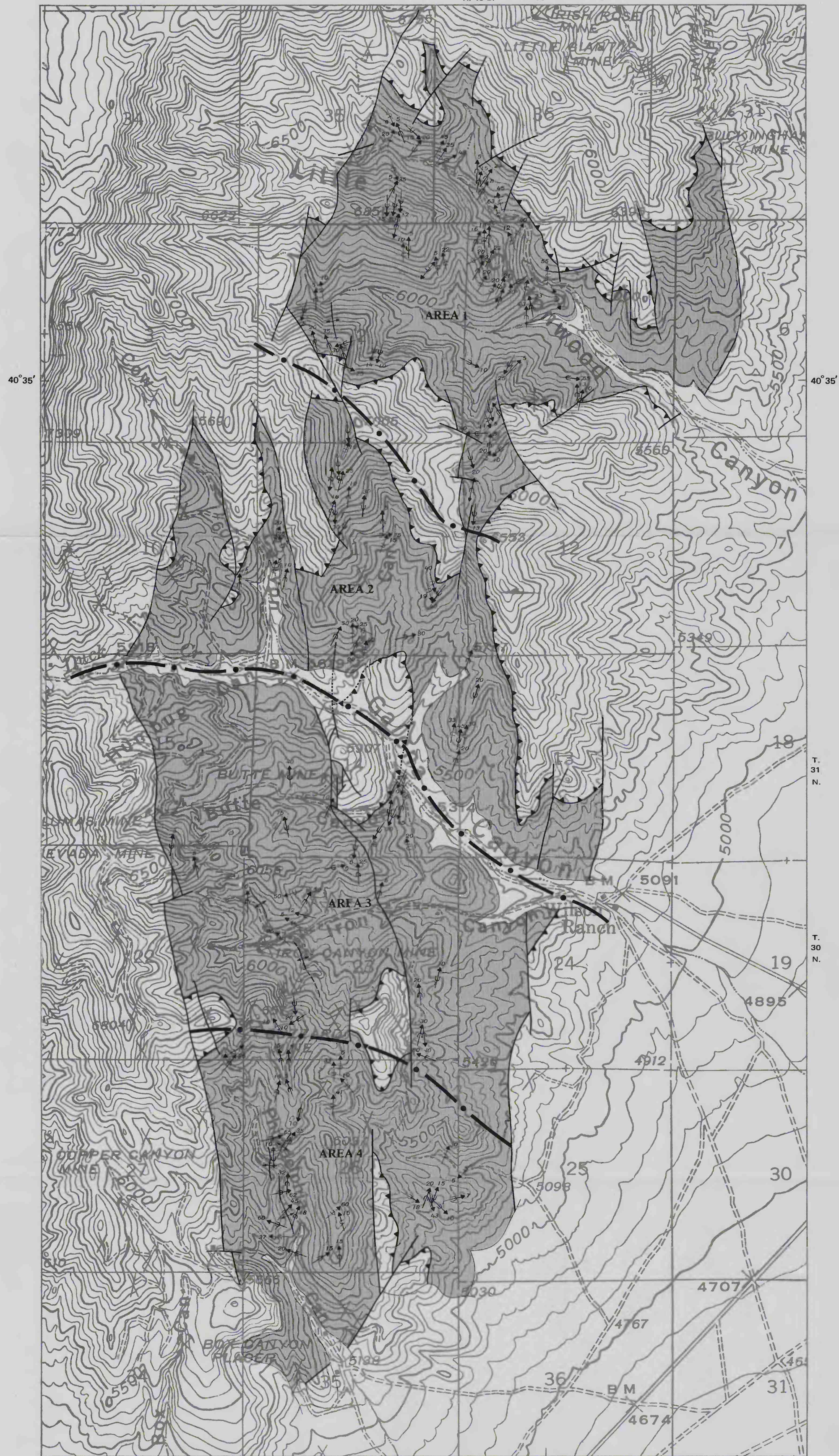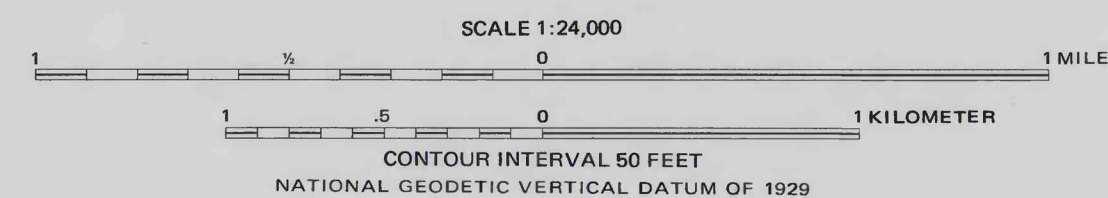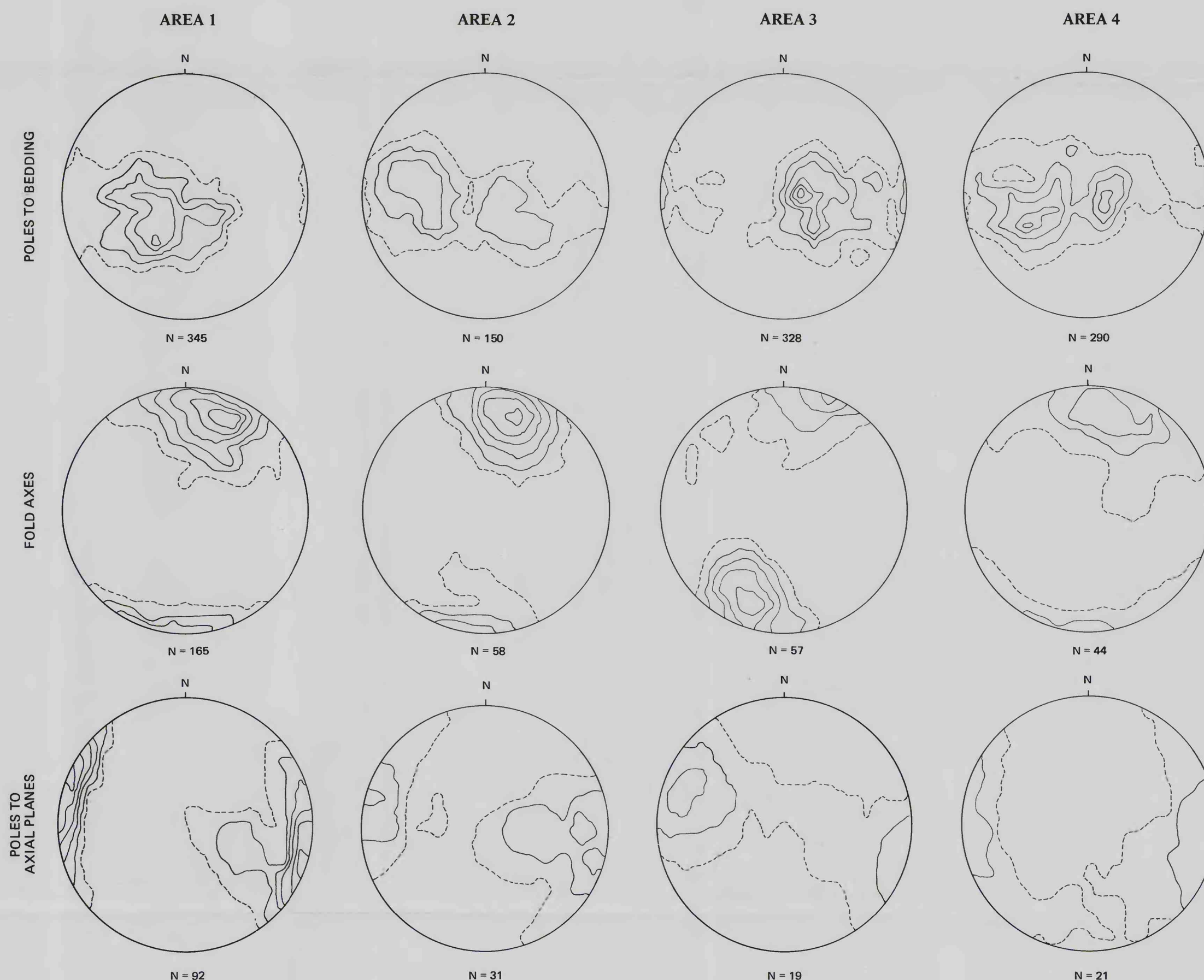EXPLANATION

Lower or Middle Cambrian | Scott Canyon Formation | CAMBRIAN

———— Contact

—▲—▲— Thrust fault — Dotted where concealed or inferred. Sawteeth on upper plate

———·——· High angle fault — Dotted where concealed or inferred

——┼—— Antiform, showing trace of axial plane

Minor folds, showing trend and plunge
5 ◄—— Antiform
20 ◄—— Synform
◄—►—► Horizontal

Minor overturned folds, showing trend and plunge
15 ◄—n— Inclined
◄—n—► Horizontal

●—●—● Boundary between areas (see fabric diagrams)

FABRIC DIAGRAMS SHOWING POLES TO BEDDING, FOLD AXES, AND POLES TO AXIAL PLANES
Contoured in 2σ intervals where 2σ is the expected number of data points within a counting area for a uniform distribution across the entire stereogram (see Kamb, 1959). Dashed contour is the 2σ contour. N is the number of points.

	AREA 1	AREA 2	AREA 3	AREA 4
POLES TO BEDDING	N = 345	N = 150	N = 328	N = 290
FOLD AXES	N = 165	N = 58	N = 57	N = 44
POLES TO AXIAL PLANES	N = 92	N = 31	N = 19	N = 21

SCALE 1:24,000

1 MILE

1 KILOMETER

CONTOUR INTERVAL 50 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MAP SHOWING ATTITUDES OF FOLDS IN THE SCOTT CANYON FORMATION IN
THE BATTLE MOUNTAIN AREA AND FABRIC DIAGRAMS OF AREAS 1—4