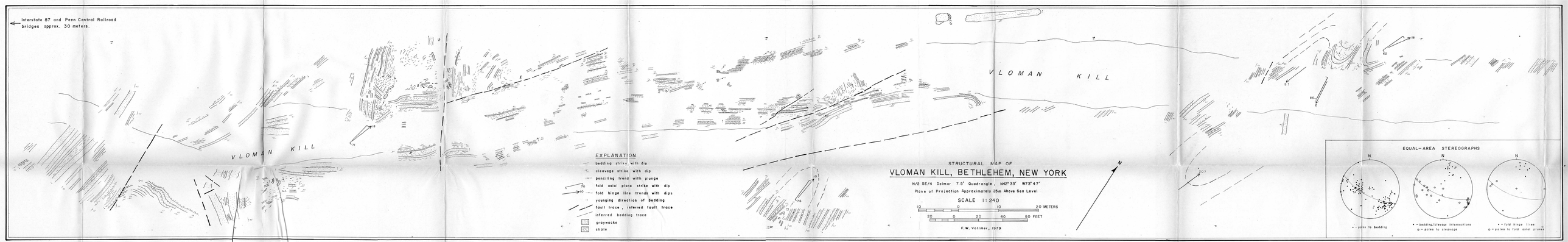
Interstate 87 and Penn Central Railroad bridges approx. 30 meters.
VLOMAN KILL
VLOMAN KILL
EXPLANATION
bedding strike with dip
cleavage strike with dip
pencilling trend with plunge
fold axial plane strike with dip
fold hinge line trends with dips
younging direction of bedding
fault trace, inferred fault trace
inferred bedding trace
graywacke
shale
STRUCTURAL MAP OF
VLOMAN KILL, BETHLEHEM, NEW YORK
N/2 SE/4 Delmar 7.5' Quadrangle, N42°33' W73°47'
Plane of Projection Approximately 25m Above Sea Level
SCALE 1:240
10 0 10 20 METERS
20 0 20 40 60 FEET
F.W. Vollmer, 1979
N
EQUAL-AREA STEREOGRAPHS
N
N
N
• - poles to bedding
• - bedding/cleavage intersections
o - poles to cleavage
• - fold hinge lines
o - poles to fold axial planes

PLATE 3