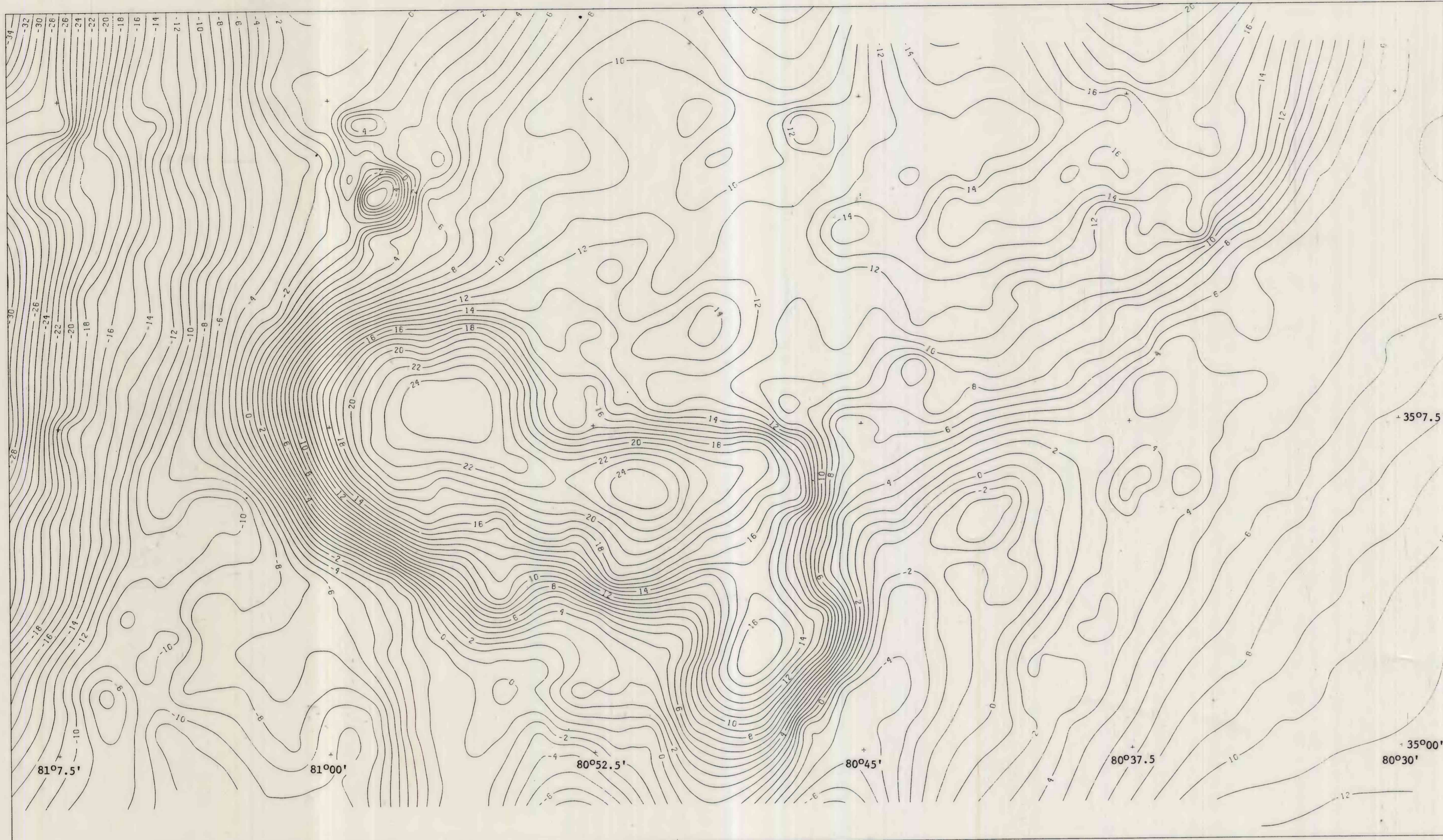
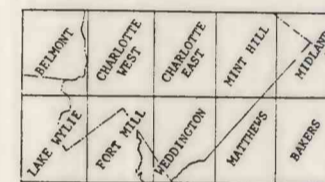


PLATE 3



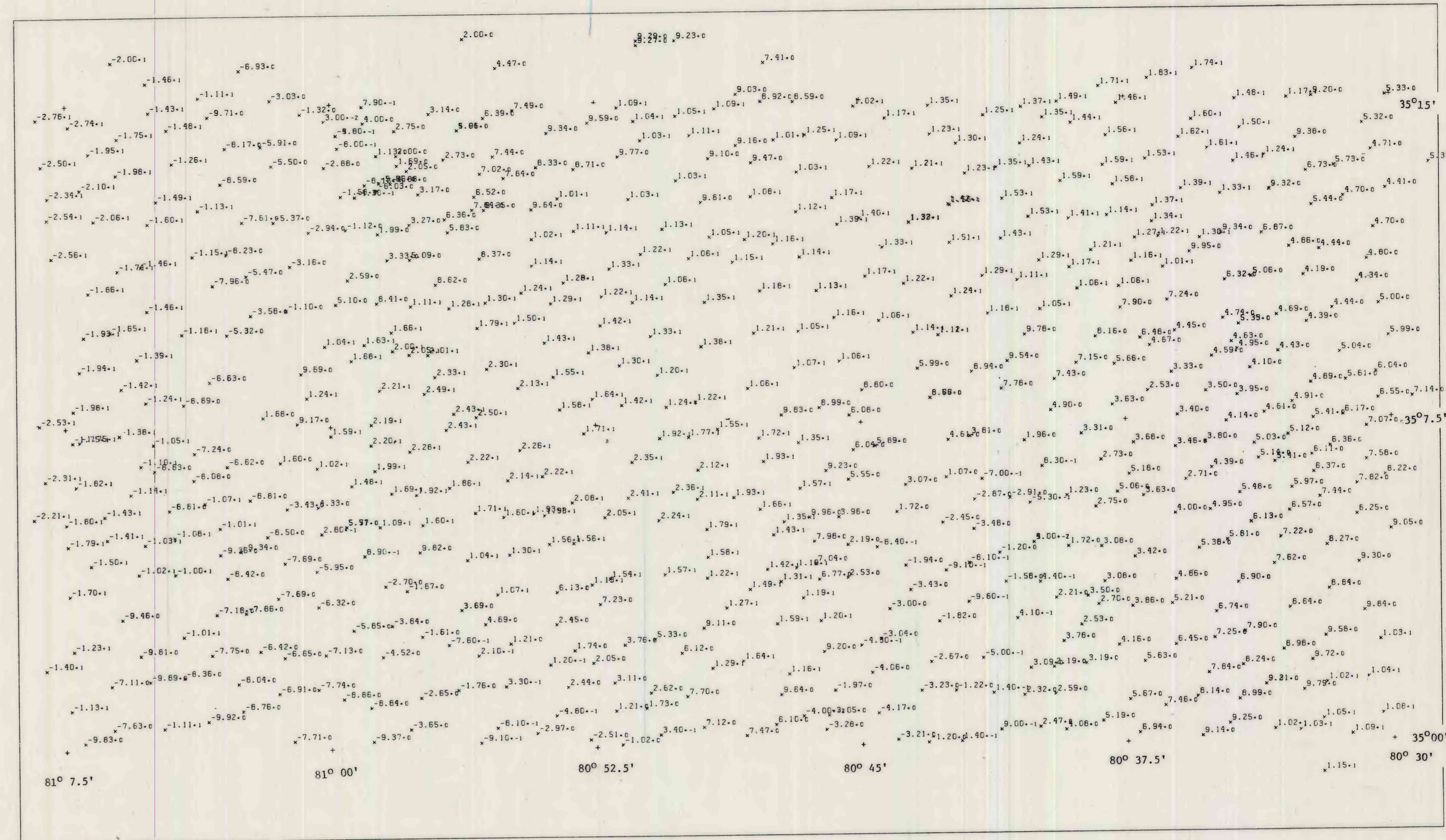
Bouguer Gravity C1 = 1 MGAL



COMPUTER CONTOURED BOUGUER GRAVITY MAP OF SOUTHERN MECKLENBURG COUNTY AND VICINITY, NORTH CAROLINA AND SOUTH CAROLINA

0 1 2 3 4 5 Kilometers

PLATE 4



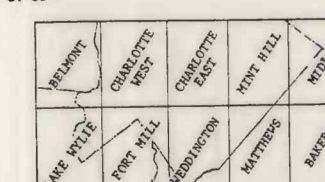
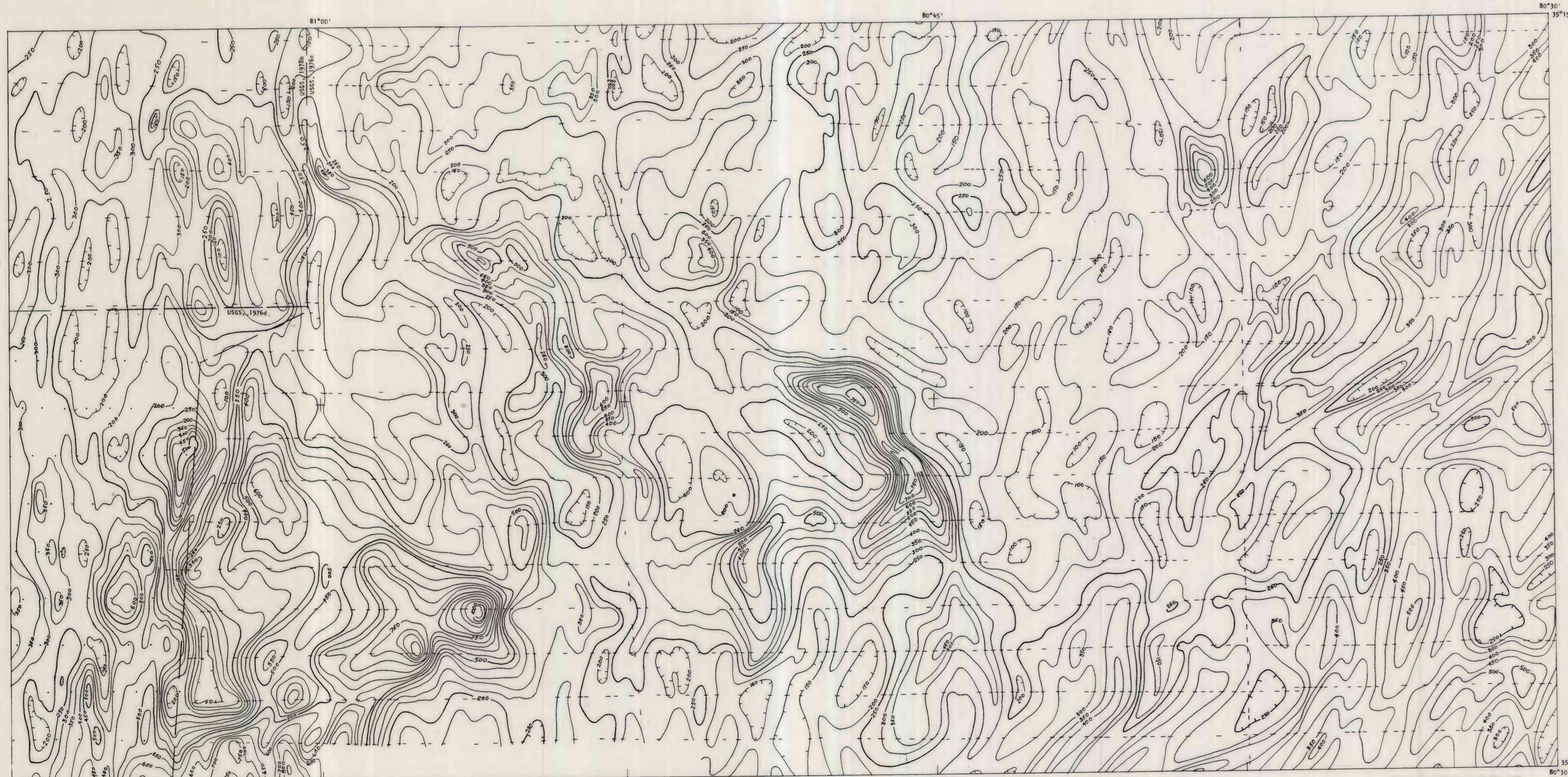
GRAVITY STATIONS



COMPUTER DRAWN LOCATION MAP OF BOUGUER GRAVITY STATIONS

0 1 2 3 4 5 Kilometers

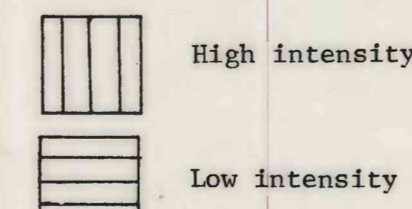
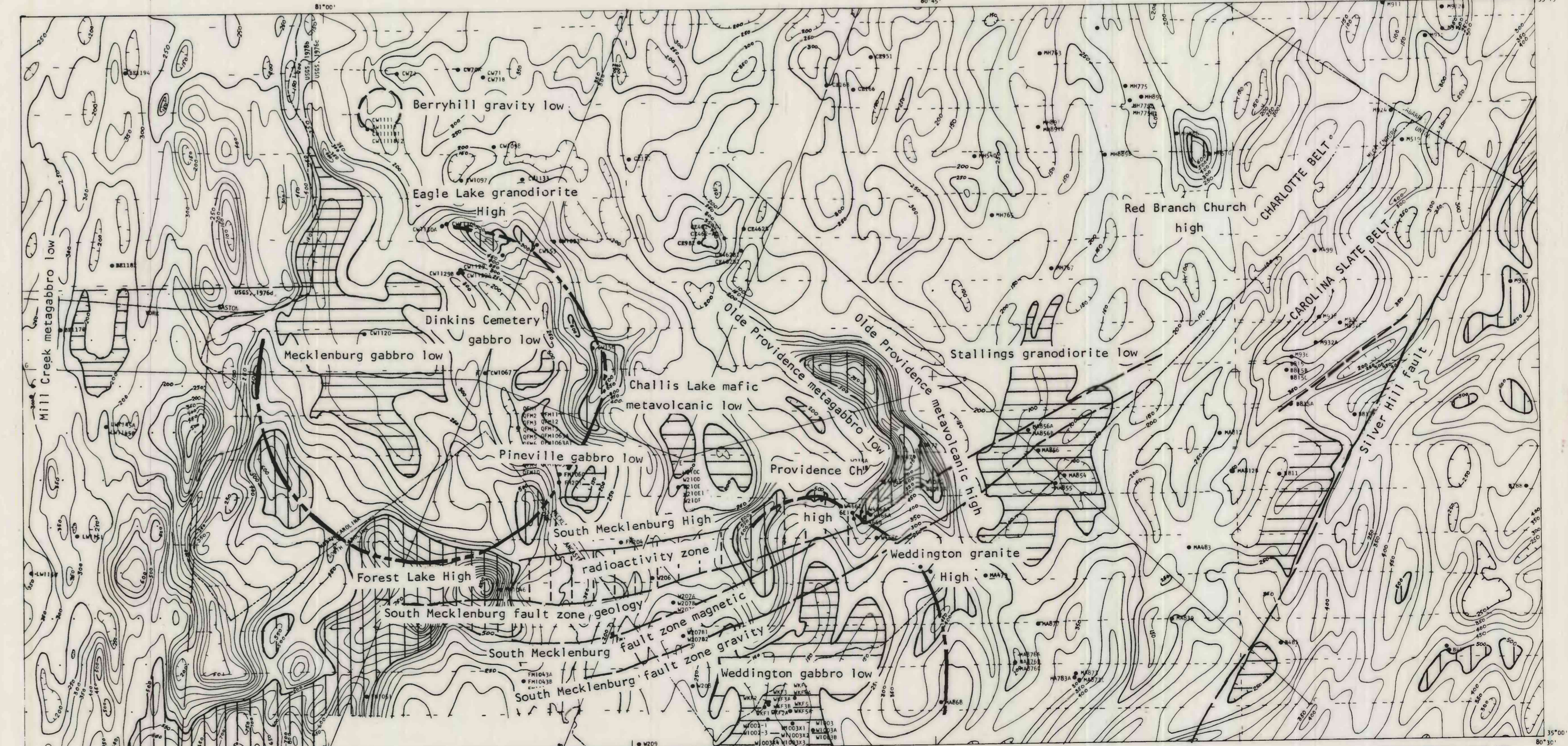
PLATE 5



AERORADIOACTIVITY MAP OF SOUTHERN MECKLENBURG COUNTY AND VICINITY, NORTH CAROLINA AND SOUTH CAROLINA

0 1 2 3 4 5 Kilometers

PLATE 6



AERORADIOACTIVITY MAP SHOWING THE LOCATION OF GEOPHYSICAL AND GEOLOGIC FEATURES

0 1 2 3 4 5 Kilometers

Sample location