

INDEX MAP OF NORTH CAROLINA
SHOWING LOCATION OF THIS REPORT

FOR WINSTON-SALEM

CONTOUR INTERVAL 10.0 GAMMAS
DATUM 55,269.36 GAMMAS
FLIGHT LINE SPACING 1.0 MILE(S)
FLIGHT ALTITUDE 500 FEET AGL
FLOWN AND COMPILED 1975-1976
INSTRUMENT GEOMETRICS G-803 PROTON MAGNETOMETER

A REGIONAL TREND OF 7.43 GAMMAS/MILE NORTH
AND 1.27 GAMMAS/MILE EAST EXISTED AND WAS
REMOVED USING THE 1975 IGRF UPDATED TO 1976

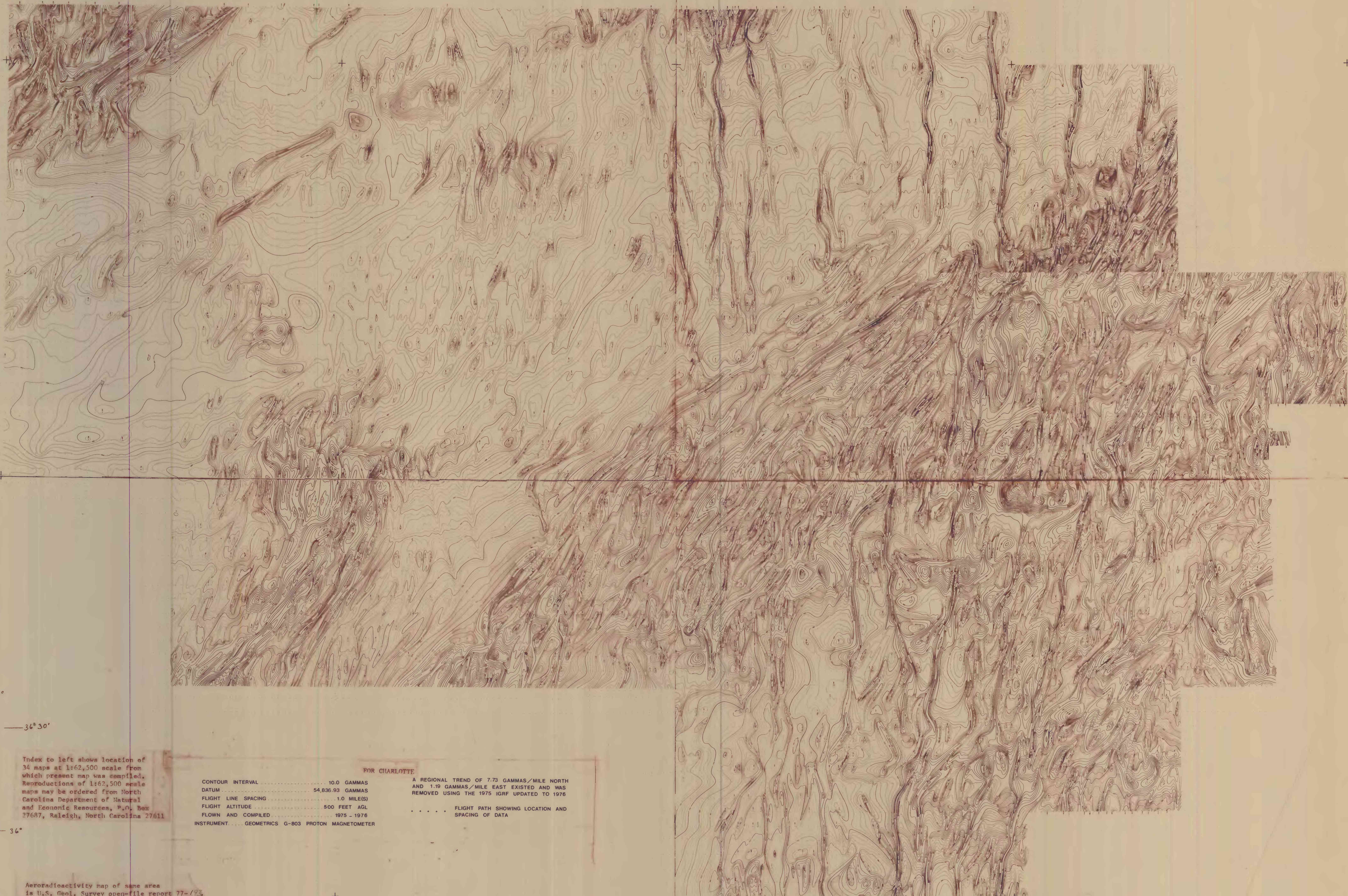
..... FLIGHT PATH SHOWING LOCATION AND
SPACING OF DATA

FOR GREENSBORO

CONTOUR INTERVAL 10.0 GAMMAS
DATUM 55,226.74 GAMMAS
FLIGHT LINE SPACING 1.0 MILE(S)
FLIGHT ALTITUDE 500 FEET AGL
FLOWN AND COMPILED 1975-1976
INSTRUMENT GEOMETRICS G-803 PROTON MAGNETOMETER

A REGIONAL TREND OF 7.33 GAMMAS/MILE NORTH
AND 1.71 GAMMAS/MILE EAST EXISTED AND WAS
REMOVED USING THE 1975 IGRF UPDATED TO 1976

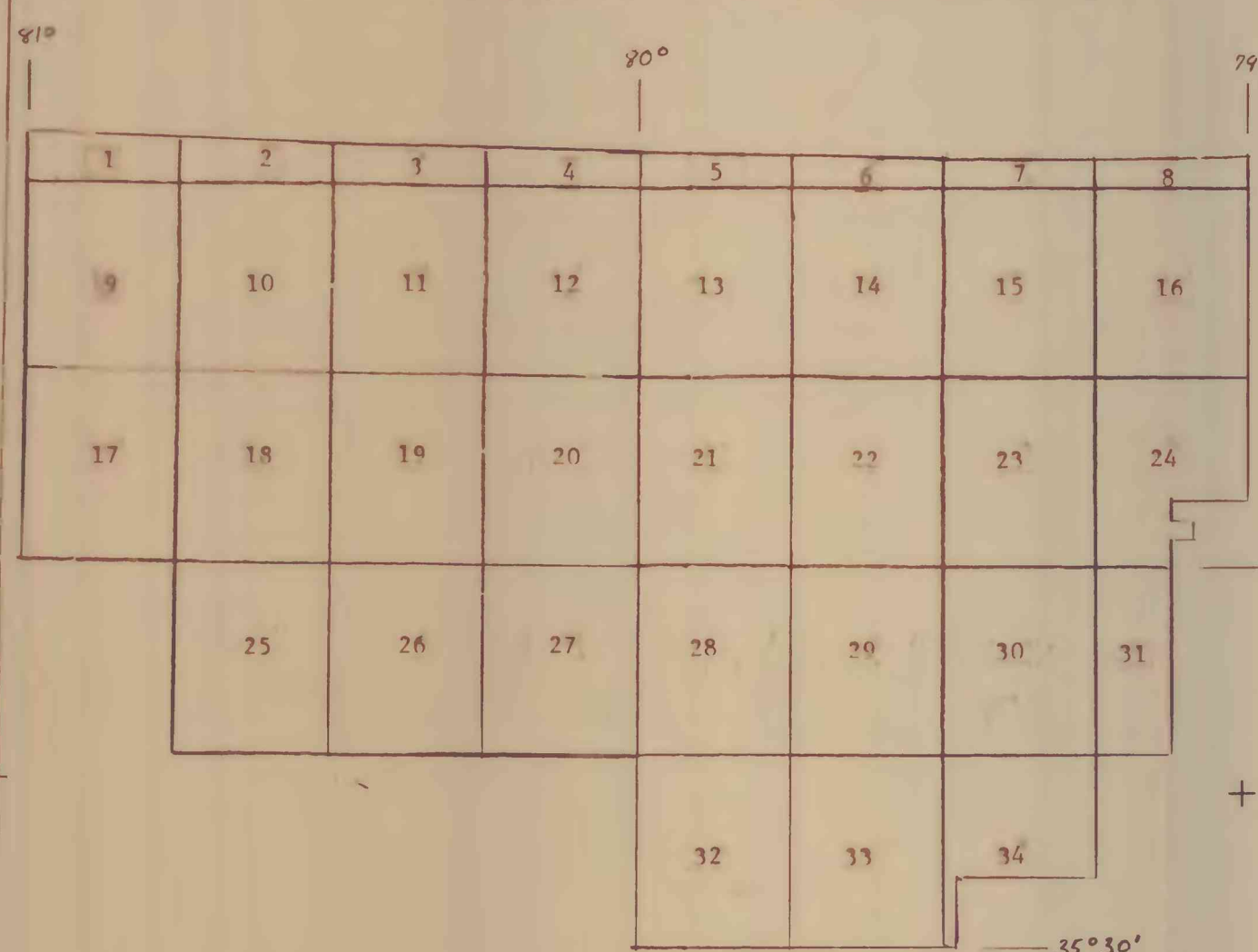
..... FLIGHT PATH SHOWING LOCATION AND
SPACING OF DATA



List of maps outlined below

- | | | |
|----------------|-------------------|-----------------|
| 1. Lenoir | 13. Bethany | 25. Mocksville |
| 2. Cane | 14. Williamsburg | 26. Lexington |
| 3. Stuart | 15. Vanceville | 27. High Point |
| 4. Spencer | 16. Greensboro | 28. Glenora |
| 5. Eden | 17. Elkin | 29. Clinch |
| 6. Brownville | 18. Farmington | 30. " |
| 7. Danville | 19. Vienna | 31. White Cross |
| 8. Milton | 20. Ketterville | 32. Asheboro |
| 9. Roaring Gap | 21. Summerfield | 33. Coleridge |
| 10. Mt. Airy | 22. Browns Summit | 34. Miller City |
| 11. Pilot Mtn. | 23. Burlington | |
| 12. Danbury | 24. Cedar Grove | |

* Map coverage at scale of 1:250,000 only
** Northern half of this map area is covered
at scale of 1:75,000 and southern half at
scale of 1:250,000 only.



Index to left shows location of
34 maps at 1:62,500 scale from
which present map was compiled.
Reproduction of 1:62,500 scale
maps may be ordered from North
Carolina Department of Natural
and Economic Resources, P.O. Box
27667, Raleigh, North Carolina 27611

FOR CHARLOTTE

CONTOUR INTERVAL 10.0 GAMMAS
DATUM 54,836.93 GAMMAS
FLIGHT LINE SPACING 1.0 MILE(S)
FLIGHT ALTITUDE 500 FEET AGL
FLOWN AND COMPILED 1975-1976
INSTRUMENT GEOMETRICS G-803 PROTON MAGNETOMETER

A REGIONAL TREND OF 7.73 GAMMAS/MILE NORTH
AND 1.19 GAMMAS/MILE EAST EXISTED AND WAS
REMOVED USING THE 1975 IGRF UPDATED TO 1976

..... FLIGHT PATH SHOWING LOCATION AND
SPACING OF DATA

Aeroradiometric map of same area
is U.S. Geol. Survey open-file report 77-123

FOR RALEIGH

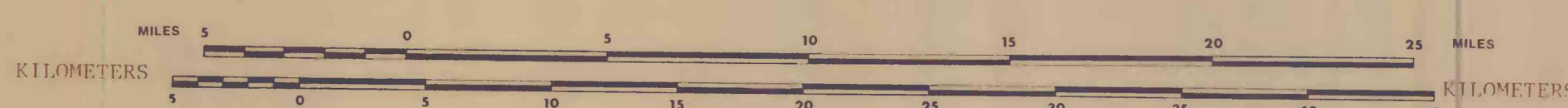
CONTOUR INTERVAL 10.0 GAMMAS
DATUM 54,701.51 GAMMAS
FLIGHT LINE SPACING 1.0 MILE(S)
FLIGHT ALTITUDE 500 FEET AGL
FLOWN AND COMPILED 1975-1976
INSTRUMENT GEOMETRICS G-803 PROTON MAGNETOMETER

A REGIONAL TREND OF 7.62 GAMMAS/MILE NORTH
AND 1.63 GAMMAS/MILE EAST EXISTED AND WAS
REMOVED USING THE 1975 IGRF UPDATED TO 1976

..... FLIGHT PATH SHOWING LOCATION AND
SPACING OF DATA

This map is preliminary and has not
been edited or reviewed to conform
to Geological Survey standards.

SCALE 1:250,000



AEROMAGNETIC MAP OF NORTH-CENTRAL NORTH CAROLINA

BY
U. S. GEOLOGICAL SURVEY

1977

FLOWN BY
Airborne Geophysics

SURVEY AND
COMPILED BY:

geoMetrics