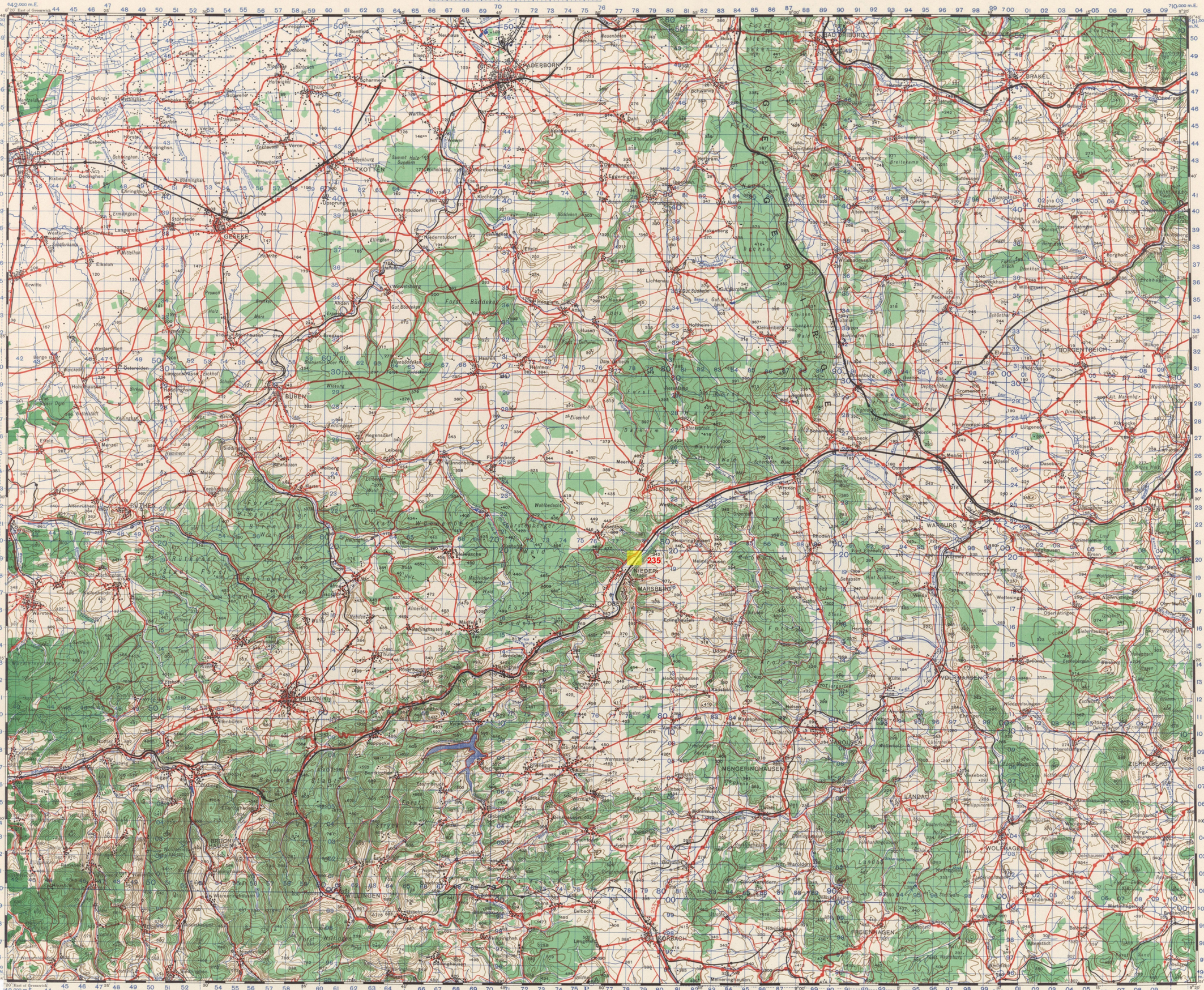
CENTRAL EUROPE 1:100,000
SHEET Q3.
FIRST EDITION.

PADERBORN



REFERENCE

Road classification is NOT based on reconnaissance. Reliability uncertain.

Motor Highway. (Independent of road system) Reichsautobahn
- 2 carriage ways each metalled and 7·5ms. wide
- Connecting points with road system where known
- Under construction

Main Roads. Reichsstrassen with route numbers
- Metalled and mostly 6ms. wide — 56

Other Main Roads. (mostly Landstrassen I. Ordnung) metalled and 5·5ms. average useful width

Secondary Roads. Metalled and 4ms. average useful width

Other Roads and Cart Tracks. Not always motorable and often unmetalled

Paths

Causeway

Railway. Multiple track (normal gauge) with station
- " Single track " " broad gauge, light branch
- " Under construction
- " Narrow gauge, tram and track

International Boundary

Church, Chapel, Monument

Cemetery, Christian, and non Christian

Wireless station, Tower, Lighthouse

High Tension cable and Power station

Watermill, Windmill, Windmotor

Lock, Water gate, Dam

Aqueducts, over and underground

Spring, Water cistern

Swamps, Mud flats

Contours. Trig. point, Spot height — 15 △·80

Woods, Brushwood

Vineyard, Orchard

Embankment, Old earthworks, Barrow

Sand and gravel, Cliff (sometimes Quarry)

Contour intervals 25 metres above 50 metres.
10 metres below 50 metres.

HEIGHTS IN METRES.

Scale 1:100,000 or 1 Inch to 1·58 Miles

INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS.

V K53 MÜNSTER P.2.	W L53 DETMOLD P.3.	X L53 HILDESHEIM P.4.
A K52 DORTMUND Q.2.	B PADERBORN Q.3.	C L52 KASSEL Q.4.
F K51 SIEGEN R.2.	G MARBURG R.3.	H L51 HERSFELD R.4.

G.S.G.S. 4346. Germany 1:250,000.

GERMAN GLOSSARY

	Abhang	Slope	Kl.	Klein		Small
	Acker	Cultivation	K.O.	Kalkofen		Lime Kiln
B.	Bach	Stream		Kap		Cape
	Bai	Bay	Lpl.			
	Berg	Mountain	Ldgs.Pl.	Landungs platz		Landing Place
Bgw.	Bergwerk	Mine		Loch		Hollow
	Bruch	Marsh, Swamp	Mtl.	Mittel		Middle
	Brücke	Bridge		Morast		Bog, Swamp
Br.	Brunnen	Well		Nieder		Lower
	Bühel	Hillock	Ndr.			Upper
Df.	Dorf	Village	Ob.,Obr.	Ober		Wood Clearing
	Ebene	Plain		Platte		Spring
Fabr.,			Qu.	Quelle		Cleared Land
Fbr.	Fabrik	Factory		Reutfeld		Rocks, Reef
F.	Fähre	Ferry		Riff		Reeds
(K.F.)	(Kahn Fähre)	(Passenger Ferry)		Rohre		Ridge
				Rücken		Castle
(W.F.)	(Wagen Fähre)	(Vehicle Ferry)		Schloss		Gorge
	Feld	Field		Schlucht		Sea, Lake
	Fels (en)	Rock(s)		See		Peak, Point
	Fluss	River		Spitze		Town, City
	Forst	Forest		Stadt		Stone
	Gau	District, Province		Stein		Quarry (Stone)
			Stbr.	Steinbruch		Swamp, Marsh
	Gebirge	Range		Sumpf		Valley
	Gefilde	Open fields	T.	Tal., Thal		Pond
	Graben	Ditch		Teich		Shore
	Grenze	Boundary, Frontier	Unt. Utr.	Ufer		Under
			Vw.	Unter		Farmbuilding
	Hafen	Harbour		Vorwerk		Woods
	Hain	Grove		Wald		Reservoir, Water-tank
	Heide	Heath, Prairie		Wasser behälter		Water-conduit, Aqueduct
Hint.	Hinter	Back, Rear	Wtg.	Wasserleitung		
	Hof	Farm, Courtyard		Wiese		Meadow
	Hohe	Hill, Height	Whs.	Wirtshaus		Inn
	Hügel	Hill	Zgl.	Ziegelei		Brickyard, Tile Kiln
I	Insel	Island				

Names of topographical feature, e.g. Wald, are given on this sheet in their German form and no attempt to translate them has been made.

Convergence is given for centre of W. & E. sheet lines.

Magnetic Declination 1943 at centre of sheet
From True North 5°35' W. (Dec. 1943)
From Grid North 6°25' W.
Annual change about 9' E.

G.N.T.N. C. -0°27' E.

G.N.T.N. C. -1°13' E.

To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH as plotted on the degree scale of the north edge of the map.

EXAMPLE OF A GRID REFERENCE ON THIS SHEET

LETTER R

POINT MADLINGHAUSEN

East: Take West edge of square and read figures opposite the line on Earth or South margin or on the line itself. Estimate tenths eastwards. 10 East

North: Take South edge of square and read figures opposite the line on Earth or East margin or on the line itself. Estimate tenths northwards. 4 North 255

REFERENCE R 550054

Unit metre Square 1,000 Reference to nearest 100

Nearest similar reference 500 kms. distant.

GRID DATA

NORD DE GUERRE

Projection	Lambert (Modified) Conical Orthomorphic
Spheroid	Du Plessis (Reconstituted)
Origin	55 Grades N. 6 Grades E. of Paris
False Co-ordinates of Origin	600,000 metres E. 800,000 metres N.

Longitude of Paris is 2°20'14" East of Greenwich.

COMPILATION DIAGRAM

	16	17	18	19	20	21
42	1936	1932	1936	1932	1937	1932
43	1937	1932	1934	1936	1937	1937
44	1936	1936	1936	1937	1937	1937
45	1936	1930	1930	1936	1933	1933
46	1936	1930	1930	1936	1937	1937
47	1933	1936	1930	1936	1935	1936

Authorities

Germany 1:100,000. Sheet 64. 1934.
For dates and sheet numbers of 1:25,000 sheets see Compilation Diagram
Road classification from G.S.G.S. 4346.

Area shown shaded revised from air photographs

See note under Convergence box

ALTITUDE TINTS

50 100 150 200 250 300 400 600 800 and above METRES

G.S.G.S. Nº 4416
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Revised, drawn and photolithographed at O.S. 1944.

G
6030
S100
U5
SHEET
Q3
PCL MAP