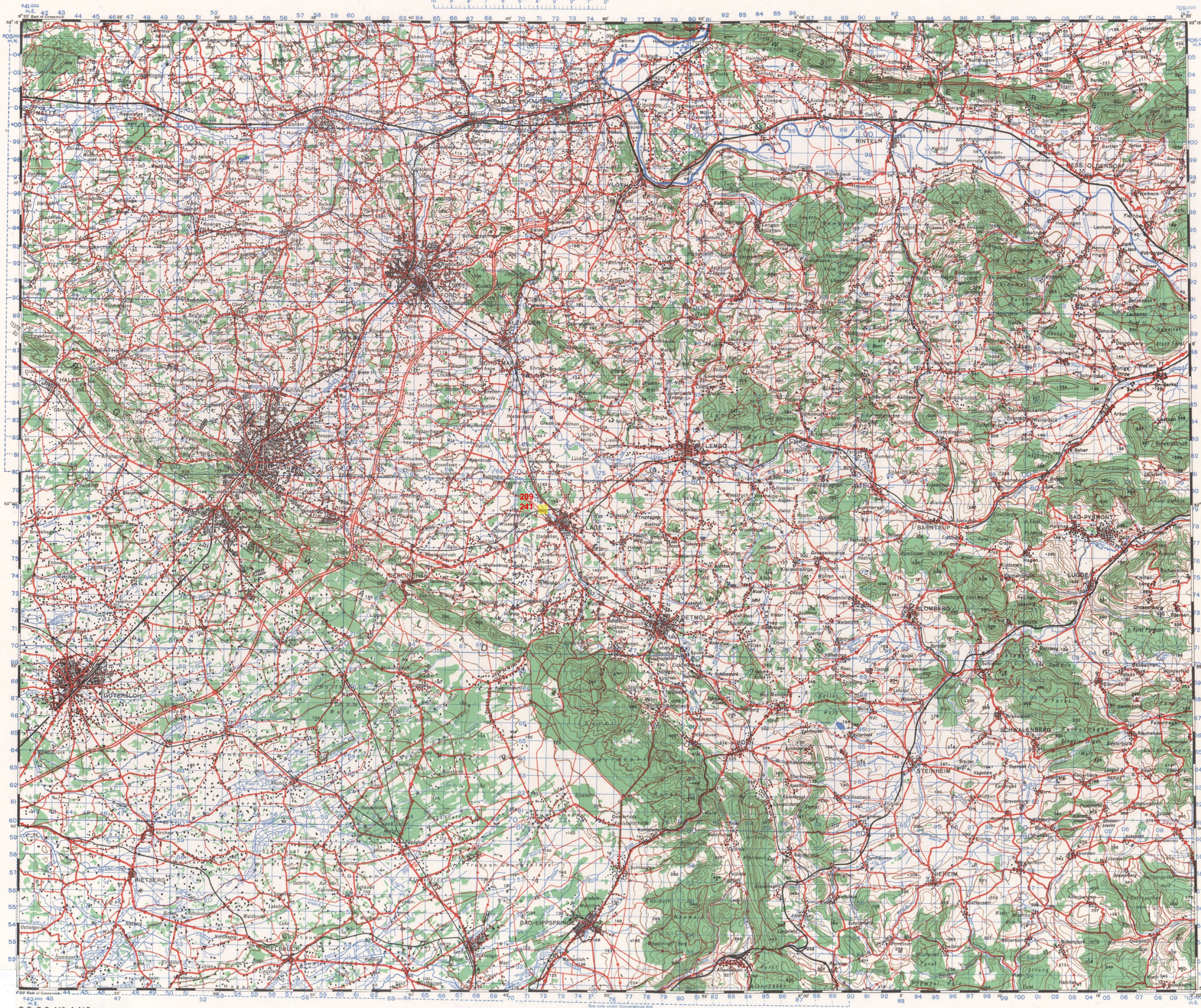

CENTRAL EUROPE 1:100,000
SHEET P3.
FIRST EDITION.
DETMOLD

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 6 ms. wide. — 56

Other Main Roads. (mostly Landstrassen I. Ordnung) metalled and 5-6 ms. average useful width.

Secondary Roads. Metalled and 4 ms. 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. — Man.

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 — 1·75 ⊿·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.

INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS.

OSNABRÜCK V.N.2. K.52.	MINDEN W.N.3.	HANNOVER X.N.4. L.53.
MÜNSTER A.P.2.	DETMOLD P.3. B	HILDESHEIM P.4. C
DORTMUND Q.2. K.52	PADERBORN Q.3.	KASSEL Q.4. L.52.

G.S.G.S. 4246. Germany 1:250,000.

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

Mile — Kilometre

GERMAN GLOSSARY

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

Hint. *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 POINT: TINTRUP

East: Take West edge of square and read figures opposite this line as North or South margin or on the line itself. Estimate tenths northwards. East 209

North: Take South edge of square and read figures opposite this line as East or West margin or on the line itself. Estimate tenths eastwards. North 893

REFERENCE: 1000 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. 300,000 metres N.

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

COMPILATION DIAGRAM

	16	17	18	19	20	21
37	1936	1936	1934	1929	1937	1929
38	1936	1936	1937	1936	1936	1934
39	1936	1933	1936	1936	1936	1936
40	1934	1936	1937	1937	1935	1936
41	1936	1932	1936	1937	1937	1937
42	1936	1932	1936	1932	1937	1932

Authorities

Germany 1:100,000. Sheet 72. 1934. For dates and sheet numbers of 1:25,000 sheets see Compilation Diagram. Road classification from G.S.G.S. 4246.

Area shown shaded revised from air photographs

G
6030
S100
U5
SHEET
P3
PCL MAP

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