POLAND 1:100,000 SHEET M-17

BIAŁYSTOK

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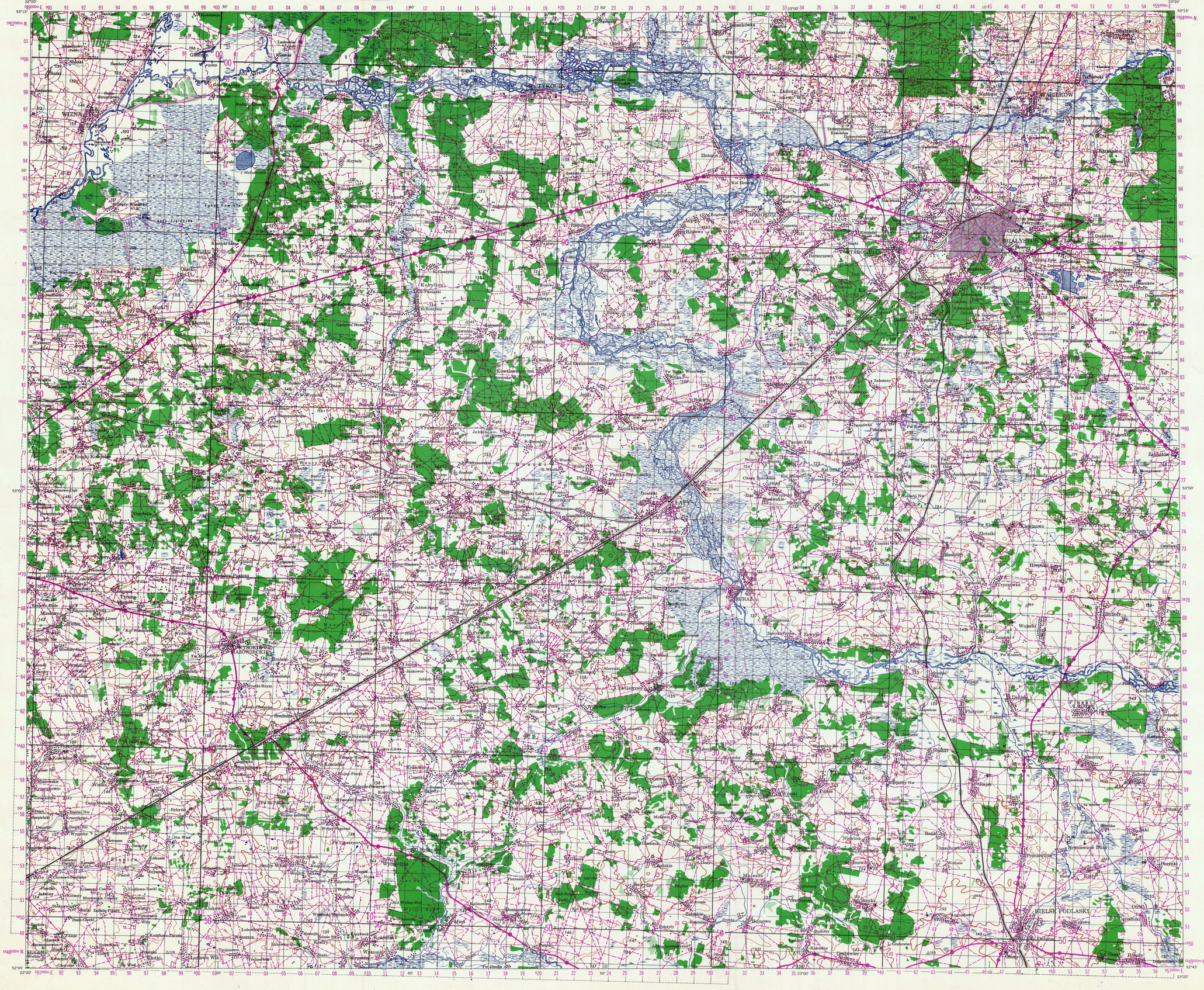
FIRST EDITION-AMS 1



LEGEND

The Road Classification is NOT based on reconnaissance. Reliability is uncertain.

Reichsautobahn (National Motor Highway)
2 carriage ways each metalled and 7.5 m. wide
Connecting points with road system where known
Under construction
Main Roads, Metalled, All Weather, 6 m. wide or over
Modern Dust Free Surface
Macadam
Secondary Roads, Metalled, All Weather, less than 6 m. wide
Modern Dust Free Surface
Macadam
Dry Weather Roads, Metalled
Wide
Narrow
Other Roads and Cart Tracks
Paths
Railway, Multiple track (4' 8½" gauge) with Station and Halt
Railway, Single track (4' 8½" gauge) with Station and Halt
Railway, Narrow gauge or Tramway with Station and Halt
Railway, Under construction
Railway Cut, Fill
International Boundary with Marker and Marker number — 355
Lock, Watergate, Dam
Watermill, Windmill, Windmotor
Spring, Well, Lighthouse, Mine — OW
Church, Chapel, Synagogue, Cross
Control points: Church, Synagogue, Station
Quarry, Clay-pit, Gravel or Sand-pit — Q C S
Wireless station, Tower, Monument — Tr Mon
Oil well, Oil tank, Gas tank — Oil Gas
Electric Power cable with Power station and Transformer
Masonry revetment, Earth dike
Road bridge, Railroad bridge
Cemetery: Christian and non-Christian
Woodland, Brushwood
Vineyard or Hop garden, Orchard
Sand, Marsh

GLOSSARY

Bagno: Bg . . . swamp, marsh
Błota . . . swamp, marsh
Dolina . . . valley
Dolny . . . lower
Dwór: D . . . court, manor
Folwark: Fw . . . farm
Futor: Fut . . . farm
Gaj . . . grove, forest
Góra . . . mountain
Górny: Grn . . . upper
Grobla . . . dam, dike
Jezioro: Jez . . . lake
Kanał: Kan . . . canal
Kąpa . . . inlet
Łąki . . . meadows
Las . . . forest
Majdan . . . clearing
Majorat: Maj . . . private estate
Mały: Mł . . . small
Mleczarnia: Mlecz . . . dairy farm
Morze . . . sea, ocean
Nadleśnictwo: Nadl . . . forest district
Nieużytki . . . wasteland
Nowy: Nw . . . new
Ostrów . . . small island
Pastwisko . . . pasture
Piaski . . . sands
Pola . . . field
Puszcza . . . forest, wilderness
Rów . . . ditch
Rzeka . . . river
Stary . . . old
Staw . . . pond
Torfowisko . . . peat bog
Trzęsawisko . . . morass
Urochyszche . . . tract
Wielki: Wlk . . . big, great
Woda: Wda . . . water, river
Wysoki . . . grand
Zadni . . . back, behind

PHONETIC EQUIVALENTS

POLISH	ENGLISH
ę	. . ch
cz	. . ch
ł	. . sh
sz	. . sh
rz	. . rzh
ż	. . zh
ś	. . sh
w	. . v
i	. . w
ą	. . none (Fr. on)
ę	. . none (Fr. in)
ó	. . oo

CONTOUR INTERVAL 10 METERS

HEIGHTS IN METERS

POLYCONIC PROJECTION

Scale 1:100,000

INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS

GSGS 4346 Germany (Central Europe) 1:250,000 in green

AERIAL PHOTO REVISION DIAGRAM

NO PHOTO REVISION

CONVERSION GRAPH (NOT TO MAP SCALE)

Meters / Feet

CONVERGENCE IS GIVEN FOR CENTERS OF W & E SHEET LINES

C=1°04'E — GN TN

C=1°52'E — GN TN

MAGNETIC DECLINATION 1944 AT CENTER OF SHEET FROM TRUE NORTH 6°10'E FROM GRID NORTH 5°30'W

ANNUAL CHANGE ABOUT 8'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.

TO GIVE A GRID REFERENCE ON THIS SHEET

LETTER Must be used for this sheet Obtain from back of map or from diagram

FIGURES IGNORE the SMALLER figures printed near the sheet corners. These are for finding the full co-ordinates, viz. 191102

USE ONLY THE LARGER FIGURES PRINTED IN THE MARGIN OR ON THE FACE OF THE MAP viz "91"

POINT DŹIARNOWIZNA		LETTER B	
East Take West edge of square in which point lies and read the figure printed opposite this line as North or South margin line or as East or West on the face of the map. *Zstawać kreślić Zachodnich* 1	27	North Take South edge of square in which point lies and read the figure printed opposite this line as East or West margin line or as North or South on the face of the map. *Zstawać kreślić Northwards* 7	01
East 271		North 017	

REFERENCE 9271017 To nearest 100 metres

Unit	Mile	1000 meters	100 meters
Square	-	-	-
Nearest Grid lip reference on this grid	-	-	-

RUSSIAN BELT 4 GRID (Purple)

Projection:	Transverse Mercator
Spheroid:	Bessel
Origin:	Equator and 21°E
False Co-ordinates of Origin:	500,000 meters East 0 meters North
Scale Factor:	Unity

ALTITUDE TINTS — METERS

Prepared under the direction of the Chief of Engineers, U. S. Army, by the Army Map Service (TV), Washington, D. C., 1944.
Compiled from Poland, 1:100,000, Military Geographic Institute, sheets 36-35, 36-36, 37-35 and 37-36, 1942.
Road classification based on British Intelligence Reports, 1943.

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

A.M.S. M651 (G.S.G.S. 4416)

First Edition (AMS 1), 1944.

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1944

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