



Maped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography from aerial photographs by Kelsh plotter and  
by plane-table surveys 1953. Aerial photographs taken 1952  
Hydrography from U. S. Lake Survey Chart 75 (1:120,000)  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Indiana coordinate system,  
west zone  
Red tint indicates areas in which only  
landmark buildings are shown

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1953

SCALE 1:24,000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 1 KILOMETER  
CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS 578 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
AND INDIANA DEPARTMENT OF CONSERVATION, INDIANAPOLIS, INDIANA  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division



ROAD CLASSIFICATION  
Heavy-duty 4 LANE 16 LANE Light-duty  
Medium-duty 4 LANE 16 LANE Unimproved dirt  
U. S. Route State Route

MICHIGAN CITY WEST, IND.  
N4137.5-W8652.5/7.5

1953