STATE OF ILLINOIS ADLAI E. STEVENSON, GOVERNOR DEPARTMENT OF REGISTRATION AND EDUCATION UNITED STATES MINIER QUADRANGLE C. HOBART ENGLE, DIRECTOR DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY DIVISION, M. M. LEIGHTON, CHIEF ILLINOIS GEOLOGICAL SURVEY URBANA, ILLINOIS 15 MINUTE SERIES (TOPOGRAPHIC) 89°30′<sub>180</sub>000 FEET (EAST) 150) 7.8 MI.292000m.E. 294 (MACKINAW) DANVERS 4485 4485000m.N. 1 390 000 FEET (WEST) 1 390 000 FEET 4483 4483 4481 M A C K I N A W I T.T L E D A Minier Hopedale 4476 DD === Z 4471 0 16 Y N (d) 4470 T. 22 N 0/ T. 22 N. H 4469 1 2 4467 Z TAZEWELL: CO 1 4466 0 4465 M Œ E 24 4463 S 122 4462  $\sim$ E 4461 JAN S R T. 21 N. T. 21 N 1 310 000 FEET (WEST) 1 310 000 FEET 4459 4458000m.N 290 700 000 FEET (WEST) 1 W. 89°15′ 294 25' 89°30′ Mapped, edited, and published by the Geological Survey ROAD CLASSIFICATION SCALE 1:62500 Control by USGS and USC&GS 4 LANE 16 LANE Light-duty..... Heavy-duty..... Culture and drainage in part compiled from aerial photographs taken 1939. Topography by plane-table methods 1930 and 1950-1951. Field check 1951 Medium-duty 4 LANE | 6 LANE Unimproved dirt ====== 1 .5 0 U. S. Route State Route Polyconic projection. 1927 North American datum 10,000-foot grids based on Illinois coordinate system, CONTOUR INTERVAL 10 FEET DATUM IS MEAN SEA LEVEL east and west zones 1000-meter Universal Transverse Mercator grid ticks, UTM GRID AND 1951 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET MINIER, ILL. zone 16, shown in blue FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST N4015-W8915/15 1951 RETURN TO: NMD HISTORICAL MAP ARCHIVES USGS NATIONAL CENTER, MS-522 RESTON, VA 22092 AMS 3164 IV-SERIES V763