

44091-A1-TM-100

Winona

topographic map

1:100 000-scale metric

30 X 60 MINUTE QUADRANGLE

in meters

• Water features • Woodland areas • Geographic names

• Contours and elevations

• Highways, roads and other

1985

manmade structures

the projection lines 7 meters north and 13 meters east There may be private inholdings within the boundaries of the National or State reservations shown on this map

Map photoinspected using 1986 photographs No major culture or drainage changes found

NATIONAL GEODETIC VERTICAL DATUM OF 1929

1°03′ 19 MILS

UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map Diagram is approximate

6 Austin 7 La Crosse

8 Sparta

MAR 29 1990

Madison

**CONTOUR INTERVAL 20 METERS** 

ELEVATIONS SHOWN TO NEAREST METER

**NVERSION TABL** 

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

Primary highway, hard surface ..... Secondary highway, hard surface .....

Light duty road, principal street, hard or improved surface ....

Other road or street; trail.....

Route marker: Interstate; U.S.; State .....

Railroad: standard gage; narrow gage ....

Bridge; overpass; underpass ....

Built up area; locality; elevation ....

Airport; landing field; landing strip....

National or State reservation boundary.....

Power transmission line; pipeline ...

Windmill; water well; spring......

Distorted surface: strip mine, lava; sand ....

Bathymetric contours: index; intermediate.

tream, lake: perennial; intermittent.....

Area to be submerged; marsh, swamp......

contours: index; intermediate; supplementary...

Rapids, large and small; falls, large and small.....

Land subject to controlled inundation; woodland .....

U.S. public lands survey: range, township; section ... Range, township; section line: protracted......

Mine shaft; adit or cave; mine, quarry; gravel pit...... Campground; picnic area; U.S. location monument...... 👔

Tunnel: road; railroad......

National boundary....

County boundary.....

Land grant boundary......

Dam; dam with lock.....

Cemetery; building......

Ruins; cliff dwelling ....

Scrub; mangrove ... Orchard; vineyard ....

State boundary .....

U.S. Regional

3.2808 6.5617 9.8425 13.1234 16.4042 19.6850 22.9659 26.2467 29.5276 32.8084

SHOWING

## 30 X 60 MINUTE SERIES (TOPOGRAPHIC)



