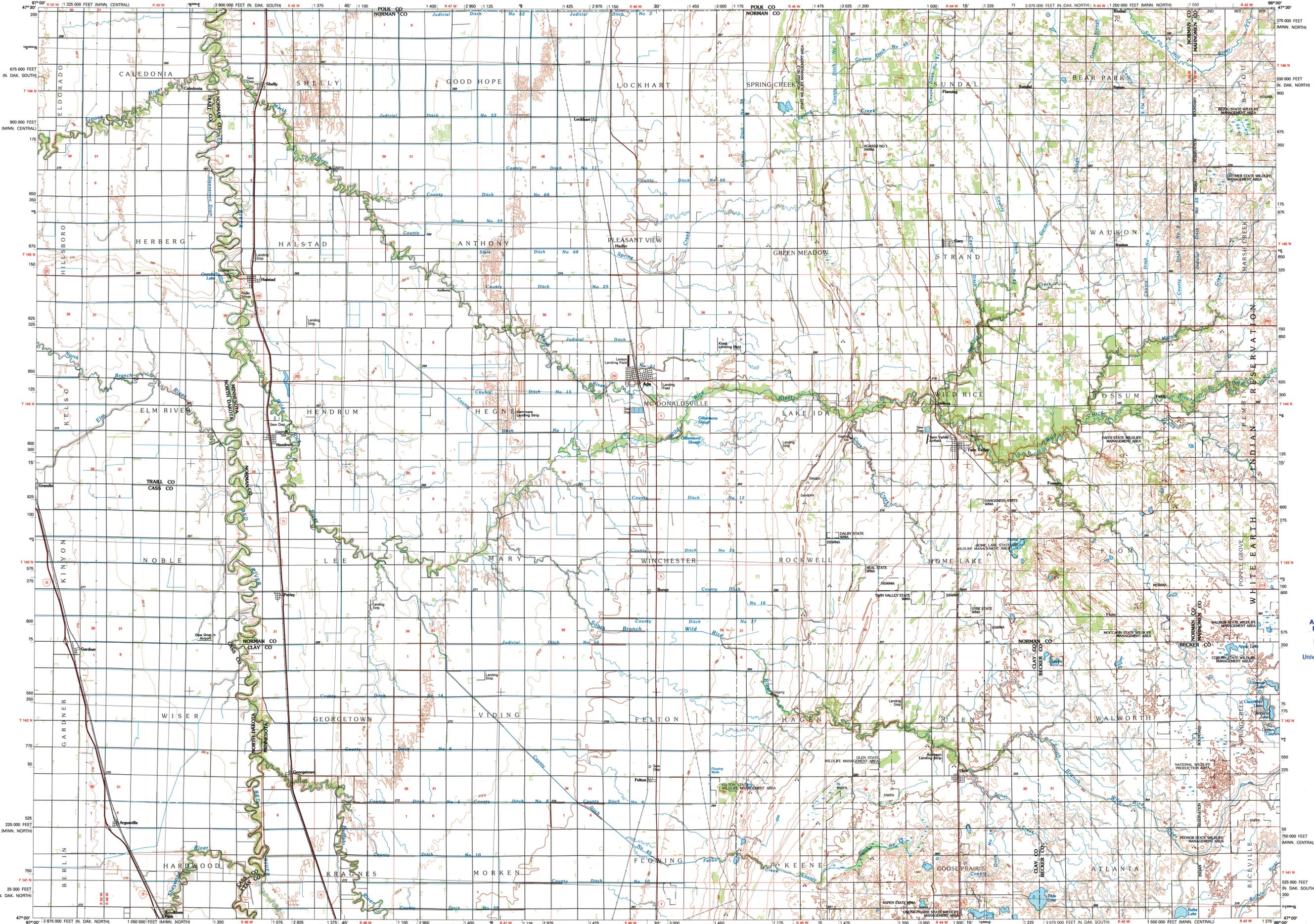


ADA, MINNESOTA-NORTH DAKOTA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

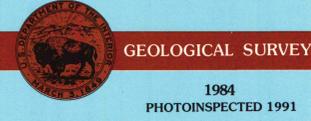


Ada
MINNESOTA-NORTH DAKOTA
1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1984
PHOTOINSPECTED 1991

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1963-1966. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1984
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 14
 25 000-foot ticks: Minnesota coordinate system, north and central zones, and North Dakota coordinate system, north and south zones
 The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875
 There may be private inholdings within the boundaries of the National or State reservations shown on this map
 Map photoinspected using 1990-91 photographs
 No major culture or drainage changes found

CONTOUR INTERVAL 5 METERS
 SUPPLEMENTARY CONTOUR INTERVAL 2.5 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1232
5	16.4040
6	19.6848
7	22.9656
8	26.2464
9	29.5271
10	32.8079

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

CONVERSION TABLE	DECLINATION DIAGRAM	ADJOINING MAPS									
		<table border="1"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td></td></tr> </table>	1	2	3	4	5	6	7	8	
1	2	3									
4	5	6									
7	8										

1 Grand Forks
 2 Crookston
 3 Fossum
 4 Hillsboro
 5 Lake Itasca
 6 Casselton
 7 Fargo
 8 Detroit Lakes

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OR RESTON, VIRGINIA 22092

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Topographic Map Symbols

- 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 gauge, narrow gauge
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Built up area; locality; elevation
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range, township, section line: protracted
- Power transmission line: pipeline
- Dam; dam with lock
- Cemetery; building
- Mine shaft; water well; spring
- Mine shaft: ash or cone; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Reefs; large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

SET B006-9/8.02