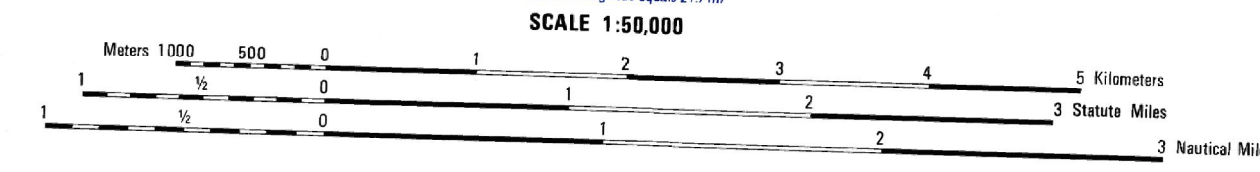


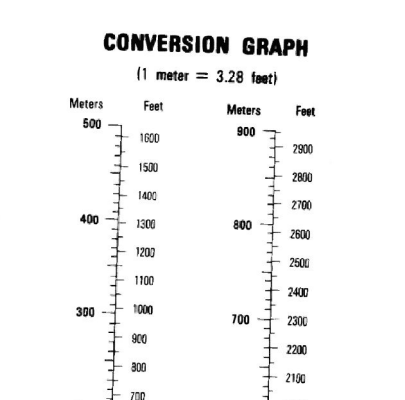
Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Bethesda, MD
 MAP INFORMATION AS OF 1988



LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN. A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE. IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED. THERE MAY BE PRIVATE BUILDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

ROADS	Power transmission line
Divided highway with median strip	Submarine cable
Primary, all weather, hard surface	Structure
Secondary, all weather, hard surface	Church, School
Light duty, all weather, hard or improved surface	Power substation
Far or dry weather, unimproved surface	Windmill; Watermill
Trail	Well; Tank
Route markers: Interstate, Federal, State	Mine shaft
Road	Open pit mine or quarry
Railroads (Standard gauge 1.44m - 4'8 1/2")	Horizontal control station
Single track	Bench mark, monumented
Multiple track	Bench mark, non-monumented
Interlocking	Spot elevations in meters
Railroad station: Location known, Location unknown	Level, time, dikes
Car line	Bluffs, cliffs
Railroad bridge	Woodland
Tunnel: Highway, Railroad	Scattered trees, scrub
BOUNDARIES	Interventive forest, plantation
National, with monument	Interventive lake, Dam, Earthen; Masonry
State, territory	Stream: Perennial; Intermittent
County, parish	Marsh swamp
Civil township, town	Small falls, Large falls
Incorporated city, village, town	Small rapids, Large rapids
Reservation: National, State, Military	



ELEVATIONS IN METERS

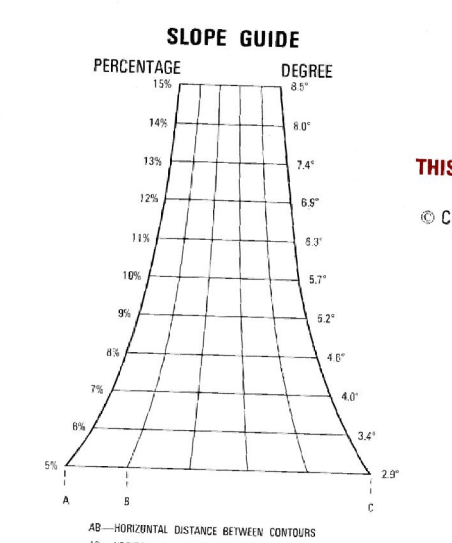
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CONTOUR INTERVAL 20 METERS

SUPPLEMENTARY CONTOURS 10 METERS

ELLIPSOID: GEODETIC REFERENCE SYSTEM 1980
 GRID: 1,000-METER UTM ZONE 11 (BLACK NUMBERED LINES)
 1,000-METER UTM ZONE 10 (BLUE NUMBERED TICKS)
 5,000-METER STATE GRID TICKS, OREGON (NORTH ZONE)

PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983
 CONTROL BY: U.S. AND FOREIGN
 PREPARED BY: U.S. GEOLOGICAL SURVEY
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 OR RESTON, VIRGINIA 22092



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BOUNDARIES

Umatilla County
 Morrow County

ADJOINING SHEETS

2075 I	2175 IV	2175 I
2075 II	2175 III	2175 II
2074 I	2174 IV	2174 I

Sheet 2175 III falls within NL 11-7
 10N, 1250000

