



Mapped by the Army Map Service  
Edited for civil use by the Geological Survey  
Control by USGS, USCGS, and USCE  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1943. Field check 1950  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Washington coordinate system,  
north zone  
Dashed land lines indicate approximate locations  
Unchecked elevations are shown in brown  
1000-metre Universal Transverse Mercator grid ticks,  
zone 10, shown in blue

UTM GRID AND 1950 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

0°13' 1 MIL  
23° 409 MILS

SCALE 1:24 000

1 0000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETRE

CONTOUR INTERVAL 50 FEET  
DASHED LINES REPRESENT HALF INTERVAL CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty 4 LANE 16 LANE Light-duty  
Medium-duty 4 LANE 6 LANE Unimproved dirt  
U. S. Route State Route

WASHINGTON  
QUADRANGLE LOCATION

ELWHA, WASH.  
SE/4 JOYCE 15' QUADRANGLE  
N 4800—W 12330/7.5

1950  
AMS 1280 II SE—SERIES V 891

USGS  
Historical File  
Topographic Division

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