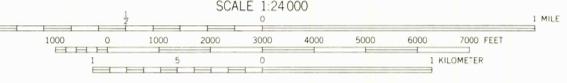
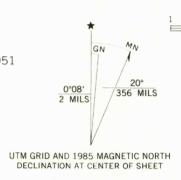


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by Kelsh plotter and by planetable surveys 1930 and 1954. Aerial photographs taken 1951  
Hydrography compiled from USC&GS Chart 6153  
Polyconic projection. 1927 North American datum 10,000-foot grids based on Oregon coordinate system, north zone, and Washington coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue  
To place on the predicted North American Datum 1983, move the projection lines 23 meters north and 94 meters east as shown by dashed corner ticks  
Revisions shown in purple compiled from aerial photographs taken 1981 and other sources  
This information not field checked. Map edited 1985



ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U. S. Route	Interstate Route

DEER ISLAND, OREG.—WASH.  
NE/4 ST. HELENS 15' QUADRANGLE  
45122-H7-TF-024

1984  
PHOTOREVISED 1985  
DMA 1475 IV NE-SERIES V892

CONTOUR INTERVAL 20 FEET  
DASHED LINES REPRESENT 10 FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES IN FEET—COLUMBIA RIVER DATUM  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 3 FEET  
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

