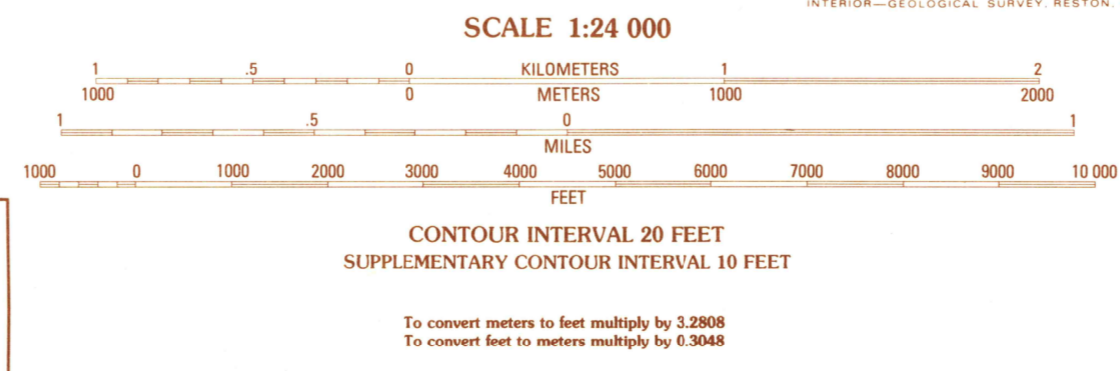


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY U.S.G.S. NOS/NOAA STATE OF OREGON  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1983  
FIELD CHECKED ..... 1986  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN ..... 1986  
FIELD CHECKED ..... 1986  
MAP EDITED ..... 1987  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 10  
UTM GRID DECLINATION ..... OREGON, NORTH ZONE  
1000-FOOT STATE GRID TICKS ..... 1927 NORTH AMERICAN DATUM  
1980 MAGNETIC NORTH DECLINATION ..... 1900 EAST  
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(21 meters north and 91 meters east)  
There may be private inholdings within the boundaries of  
any Federal and State Reservation shown on this map  
Public Land Survey System is shown as published in 1966  
and verified or supplemented in 1986  
No distinction made between houses, barns, and other buildings

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
field check.



ROAD LEGEND

Improved Road .....  
Unimproved Road .....  
Trail .....

Interstate Route ..... U.S. Route ..... State Route .....

1	2	3	Kaskela
4	5	6	Shaniko Junction
7	8	9	Shaniko Summit
10	11	12	Gateway
13	14	15	Degner Canyon
16	17	18	Madras East
19	20	21	Teller Butte
22	23	24	Ashwood

ADJOINING 7.5 QUADRANGLE NAMES

WILLOWDALE, OREG.  
PROVISIONAL EDITION 1987  
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