WILLOWDALE QUADRANGLE **UNITED STATES** DEPARTMENT OF THE INTERIOR **OREGON GEOLOGICAL SURVEY** 7.5 MINUTE SERIES (TOPOGRAPHIC) 1900 000 FEET 120° 52′ 30″ 44° 52′ 30″ 121° 00′ 44° 52′ 30″ 6**61** 57′ 30″ 440 000 FEET 20 \$928T x AND Deleo 0 2873T RE 29 2517 V 1/2 CM ً الله 2797T Canyon 35 BM1875 9245Q2 2000 WASCO CO JEFFERSON CO WASCO CO JEFFERSON CO 47' 30" 47′ 30″ 27267 16 400 00<u>0</u> FEET Pony x 744° 45′ 120° 52′ 30″ 1880 000 FEET 57' 30" SCALE 1:24 000 KILOMETERS **ROAD LEGEND** METERS FIELD CHECKED 1986
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1985
FIELD CHECKED 1986 MAP EDITED 1987
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR 20NE 10
10,000-FOOT STATE GRID TICKS OREGON NORTH ZONE OREGON MILES UTM GRID DECLINATION 1277 EAST 1980 MAGNETIC NORTH DECLINATION 19°00' EAST VERTICAL DATUM ... NATIONAL GEODETIC VERTICAL DATUM OF 1929 HORIZONTAL DATUM ... 1927 NORTH AMERICAN DATUM FEET 5 Kaskela
2 Shaniko Junction
3 Shaniko Summit
4 Gateway
5 Degner Canyon
6 Madras East
7 Teller Butte
8 Ashwood PROVISIONAL MAP **CONTOUR INTERVAL 20 FEET** ☐ Interstate Route ☐ U.S. Route ☐ State Route Produced from original SUPPLEMENTARY CONTOUR INTERVAL 10 FEET To place on the predicted North American Datum of 1983, manuscript drawings. Informove the projection lines as shown by dashed corner ticks To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048 WILLOWDALE, OREG. mation shown as of date of (21 meters north and 91 meters east) There may be private inholdings within the boundaries of field check. any Federal and State Reservation shown on this map **PROVISIONAL EDITION 1987** ADJOINING 7.5' QUADRANGLE NAMES THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORA DO 80225, OR RESTON, VIRGINIA 22092 Public Land Survey System is shown as published in 1966 44120-G8-TF-024 and verified or supplemented in 1986 No distinction made between houses, barns, and other buildings