UNITED STATES BOULDER EAST QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA-JEFFERSON CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 112° 07′ 30″ 46° 15′ 2' 30" 420 421 1360000 FEET Half Moon FEET 4855 T Park 4948T * 486DT Half Moon 48977 DEERLODGE 48537 5 67537× × 5782TI Boulder BOULDER Creek (& b294T) 4868T Black NATIONAL FOREST Manganese Spring ® 64427 ∞ 6685T 5432TA) ⊗ 5923T 68827 4932T 5294T Mc Carty ~4856T 49DDT 5284T ₹4884T 5560 4844T X ALLEY 48597 5092T × 54347 4952T 49287 × 6939T ×5562T * 4968 4966T × 8 3 4 4 T 4836T 53787 ×60887 × 68827 × 4971T 5552T × 48397 4972T *4964T ×5698T 12' 30" - Place 12' 30" A PP 4924T 563511 4840T Rive 4840T 4913T 4931T 4947AT 2 ×6268T 4808T ×6850 BM 4824 × 53571 4894T RYAN 6806 Boulder Hot Springs • WT * 50937 ×6058T **≈5590**7 ∞5128T 0 6 5605T & 4828T ×53887 BM 4781 2 × 54981 6186 TIX BOULDER 53657 5597T× 5202T⊗ × 5298T 5387T VALLEY Boulder × 57617 49Z8T 4914TX 5467T × 55047 S62/337 € £ 5437T 47077 × 59737 ® 5987 T × 6212AT 8 64147 DEERLODGE 4847T× 5%8T 4665T× Q \$812T 5954AT × 6598T 8 5882T 47)DT 4655T × FOREST NATIONAL 6804Ta 5726T × 6646T × 6632/1 Gulch 69277 > 67747× × 4760T Bidge × 57337 SDYDT. Prospect Creek × 67887 0 79000<u>0</u> FEET Rocky @ 660TT 30 \$5670T × 6876 T 6950T 5322T Little Whitetail Park 7161AT x 46° 07′ 30″ 4-1 112° 00′ 30″ 2' 30" 421 422000mE PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY SCALE 1:24 000 CONTROL BY ... USGS, NOS/NOAA COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ... 1980 ROAD LEGEND MONTANA USGS NMD HISTORICAL I MILES 4000 5000 6000 7000 8000 9000 10 000 Improved Road 10,000-FOOT STATE GRID TICKS ... MONTANA, SOUTH ZONE
UTM GRID DECLINATION ... 16'30' EAST
1985 MAGNETIC NORTH DECLINATION ... 16'30' 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, QUADRANGLE LOCATION KILOMETERS MAR 0 4 1986 METERS 2 3 1 Mount Thompson
2 Wickes
3 Elkhorn
5 5 5 6 Ratio Mountain
7 8 8 Dunn Creek CONTOUR INTERVAL 40 FEET Interstate Route U.S. Route State Route PROVISIONAL MAP SUPPLEMENTAL CONTOUR INTERVAL 20 FEET move the projection lines as shown by dashed corner ticks Produced from original (11 meters north and 65 meters east) BOULDER EAST, MONTANA manuscript drawings. Infor-There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092 mation shown as of date of PROVISIONAL EDITION 1985 All marginal data and lettering generated and positioned by field check. automated type placement procedures 46112-B1-TF-024 ADJOINING 7.5' QUADRANGLE NAMES