UNITED STATES **BUCHANAN QUADRANGLE** DEPARTMENT OF THE INTERIOR NORTH DAKOTA-STUTSMAN CO. **GEOLOGICAL SURVEY** 7.5 MINUTE SERIES (TOPOGRAPHIC) 98°52′ 30″ 47°07′ 30″ - 1 50' 00" 47′ 30″ 516 R 64 W | 512 517 |2 430 000 FEET 511 | R 65 W 521 7 **521** *7* 530 000 VALLEY RIVER 5216 5215 5' 00" 5' 00" 521 4 5213 T 142 N Buchanan 5210 **D** 2" 30" 6.7 2' 30" 5209 500 00<u>0</u> FEET 5206 5206000mN 47°00′ 00″ - 1 98°52′ 30″ 98°45′ 00″ 47' 30" ⁵1 6 51 4 51 8000mE 50' 00" INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1995 SCALE 1:24000 Produced by the United States Geological Survey ROAD CLASSIFICATION Compiled by photogrammetric methods from imagery dated 1948 Light-duty road, hard or Primary highway Topography partly by planetable surveys 1950. Revised from imagery dated 1990. PLSS and survey control current as of NORTH DAKOTA hard surface 1950. Map edited 1995. Contours not revised North American Datum of 1927 (NAD 27). Projection and blue 1000-meter ticks: Universal Transverse Mercator, zone 14 7½° 1000 0 1000 2000 7000 8000 9000 10000 QUADRANGLE LOCATION 0°08′ Interstate Route U.S. Route State Route 10 000-foot ticks: North Dakota coordinate system, south zone 2 MILS CONTOUR INTERVAL 5 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929 1 2 3 2 Jim Lake
3 Courtenay NW
4 Pingree SW
5 Fried
6 Eldridge NW North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 UTM GRID AND 1995 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET for 7.5-minute intersections are obtainable from National Geodetic MAY 0 1 1995 Survey NADCON software BUCHANAN, ND Areas covered by dashed light-blue pattern COMPLIES WITH U.S. GEOLOGICAL SURVEY STANDARDS FOR SPATIAL ACCURACY - CLASS 2 47098-A7-TF-024 are subject to controlled inundation 7 Eldridge FOR SALE BY U.S. GEOLOGICAL SURVEY 6 7 8 8 Jamestown DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 1990 AND NORTH DAKOTA GEOLOGICAL SURVEY, BISMARCK, NORTH DAKOTA 58505 ADJOINING 7.5' QUADRANGLE NAMES A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST AMS 6278 III SE-SERIES V871