UNITED STATES GAITHERSBURG QUADRANGLE DEPARTMENT OF THE INTERIOR MARYLAND GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD 307000mE 309 | 12′ 30″ 12′ 30″ GAITHERSBURG REDLAND WASHINGTON GROVE -39° 07′ 30″ 77° 07′ 30″ 39° 07′ 30<u>″</u> 77° 15′ INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986 SCALE 1:24 000 Produced by the Geological Survey ROAD CLASSIFICATION in cooperation with the Soil Conservation Service Orthophotograph prepared from 1:58,000-scale color infrared photographs taken April 2, 1981 Interstate Route U. S. Route State Route Photoimagery rectified by optical scanning which may produce double or mismatched images; $\frac{9^{\circ} \quad \backslash}{160 \text{ MILS} \backslash} \left| \frac{1^{\circ}23'}{|25 \text{ MILS}} \right|$ MILES 4000 use the mean of image positions for map point This quadrangle area also covered by 1:24,000-scale Topographic map Projection and 1000-meter grid: Universal Transverse Mercator, zone 18 10,000-foot grid ticks based on Maryland UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET GAITHERSBURG, MD. 39077-B2-OQ-024 coordinate system QUADRANGLE LOCATION 1927 North American Datum THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 1981 26 meters west as shown by dashed corner ticks DMA 5562 II NW-SERIES V033