



Scale 1:31,680

1 Mile

1000 0 1000 2000 Yards

**CONTOUR INTERVAL 20 FEET**  
**DATUM IS MEAN SEA LEVEL**

ONE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS  
IN THE U. S." ZONE B, U. S. C. & G. S. SPECIAL PUBLICATION NO. 59

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

THE OVERLAPPING GRID ZONE A, IS INDICATED BY SHORT BROKEN LINES CROSSING THE REAL LINE

THE STATE GRID IS INDICATED FOR VIRGINIA NORTH ZONE BY ..... TICKS,  
FOR MARYLAND BY ..... TICKS, OUTSIDE THE REAL LINE AT 500 FOOT INTERVALS

NOTE: OFFICERS USING THIS MAP WILL MAKE NECESSARY CORRECTIONS AND ADDITIONS WHICH COME  
TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

Diagram illustrating the relationship between Grid North, Magnetic North, and True North. The diagram shows a compass rose with a star at the top, indicating True North. The angle between Grid North and Magnetic North is labeled as 2°37' OR 42 MILS. The angle between Magnetic North and True North is labeled as 19°00' OR 160 MILS. The diagram also shows the Grid Dec. at the center of the sheet for Zone A: 2°37' W OR 41 MILS. A note states: 'APPROXIMATE YEAR DECIMATED 1913 FOR STATE OF SHEET NO ANNUAL MAGNETIC CHANGE'.

N3830-W7707.5/7.5  
 EDITION OF 1944  
 HISTORICAL MAP ARCHIVES  
 (DO NOT REMOVE)  
 RETURN TO:  
 NMD HISTORICAL MAP ARCHIVES  
 USGS NATIONAL CENTER, MS-522  
 RESTON, VA 22092