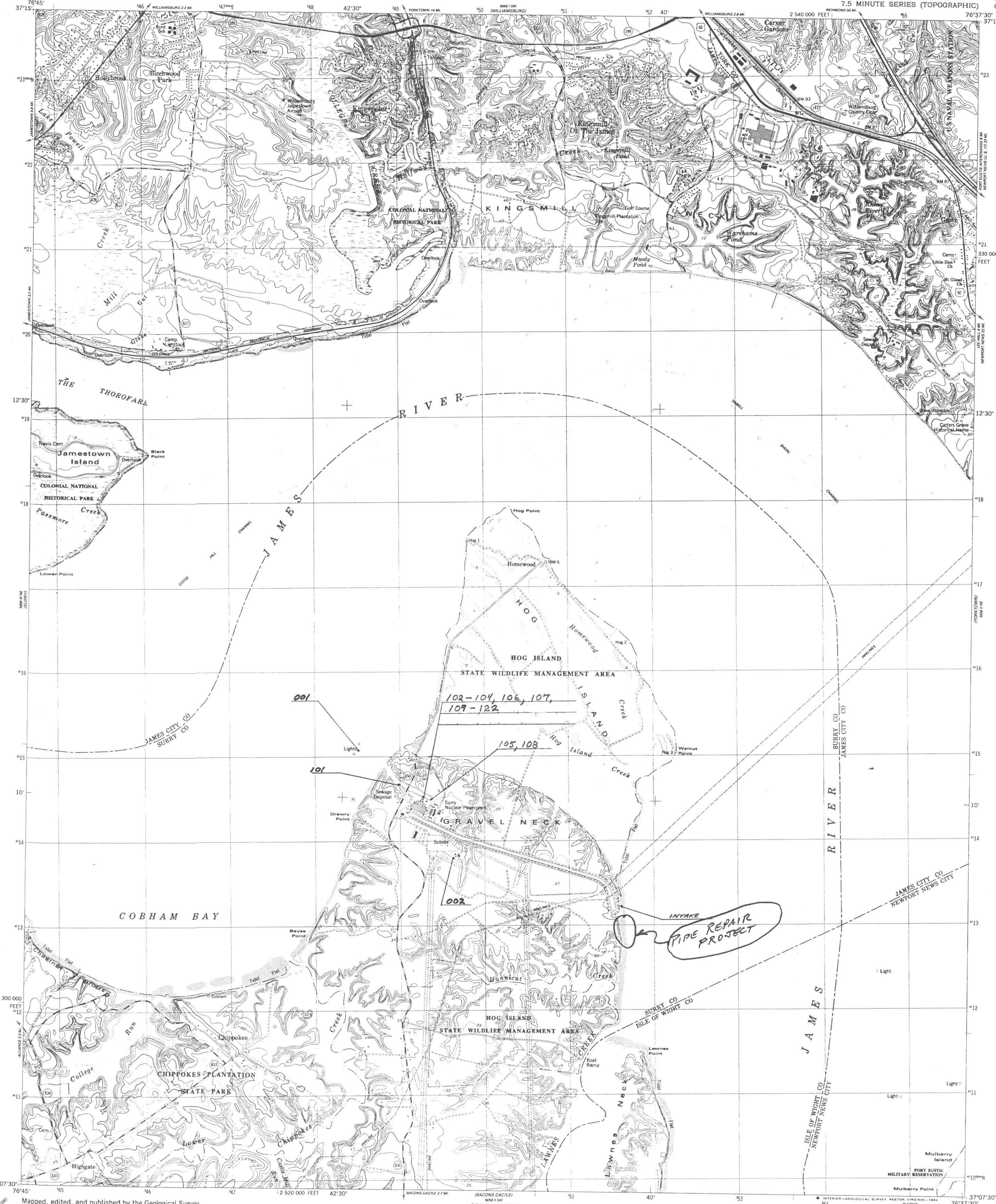
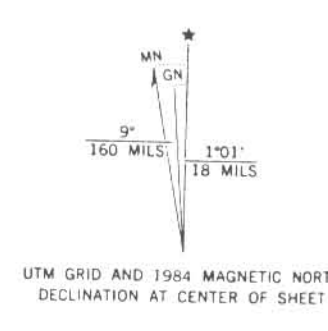


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

HOG ISLAND QUADRANGLE  
VIRGINIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey  
in cooperation with Commonwealth of Virginia agencies  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1963. Field checked 1965. Revised from aerial photographs  
taken 1978. Field checked 1982. Map revised 1984.  
Superimposed Army Map Service Cobham Bay map dated 1957  
Selected hydrographic data compiled from NOS chart 12248 (1982)  
This information is not intended for navigational purposes  
Polyconic projection. 10,000-foot grid ticks based on Virginia  
coordinate system, south zone  
1000-meter Universal Transverse Mercator grid, zone 18  
1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 11 meters south and  
29 meters west as shown by dashed corner ticks  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map



SCALE 1:24,000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 2 3 4 5 6 7 8 9 10 KILOMETER  
CONTOUR INTERVAL 10 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.1 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225,  
OR RESTON, VIRGINIA 22092  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Primary highway: Light-duty road, hard or improved surface  
Secondary highway: Unimproved road, hard surface  
Interstate Route: U.S. Route: State Route  
HOG ISLAND, VA.  
37076-86-TF-024  
1984  
DMA 5658 II NW-SERIES V934

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