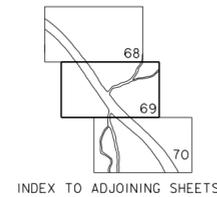
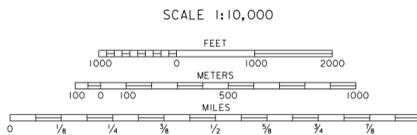




All elevations are expressed in feet and refer to National Geodetic Vertical Datum of 1929.  
 Contours below Low Water Reference Plane are expressed in feet at 5 and 10 ft. intervals.  
 Contours above Low Water Reference Plane are expressed in feet at 5 ft. intervals.  
 Planimetry from aerial photographs flown November 1991.  
 ● Distances on Mississippi River above Head of Passes are shown at 1 mile intervals.  
 1962 survey.  
 Polyconic Projection, North American Datum (83) is displayed.  
 Lambert Conformal Conic Projection (83) was used to compile the maps.  
 L.W.R.P. - Low Water Reference Plane.



**MISSISSIPPI RIVER**  
**HYDROGRAPHIC SURVEY 1991-1992**  
 BLACK HAWK, LA. TO HEAD OF PASSES, LA.  
 ALSO SOUTH AND SOUTHWEST PASSES  
 AND PASS A LOUTRE  
 IN 86 SHEETS  
 U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS,  
 CORPS OF ENGINEERS