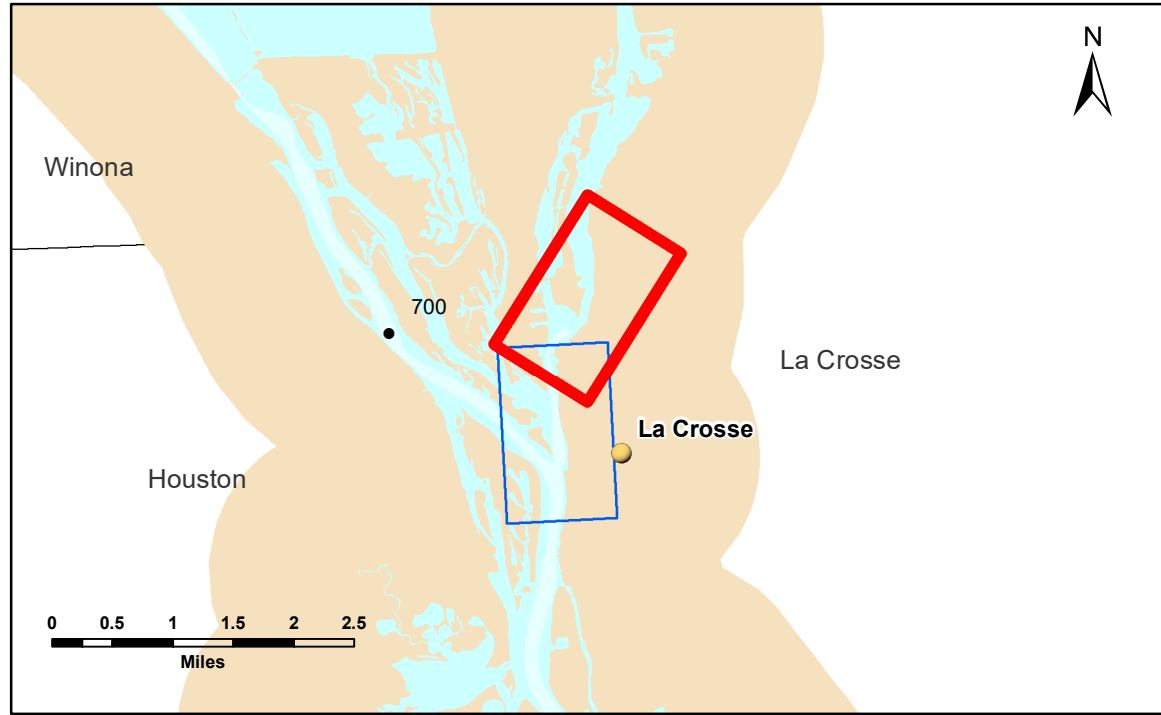
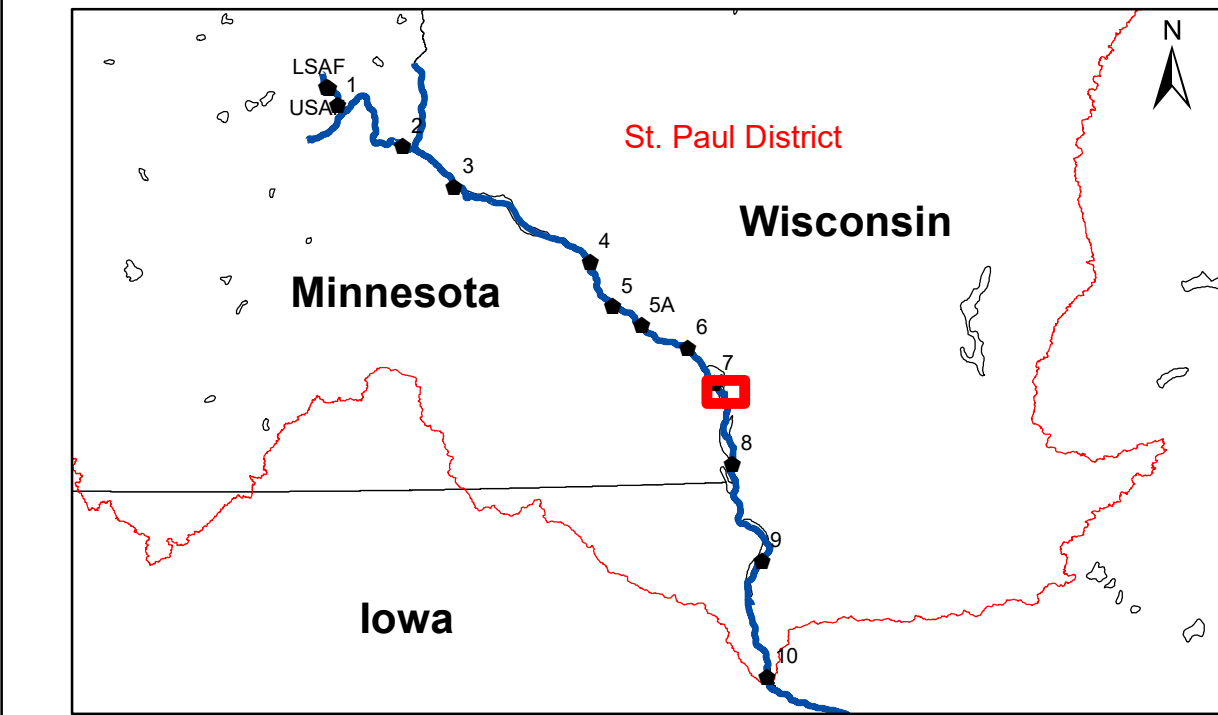
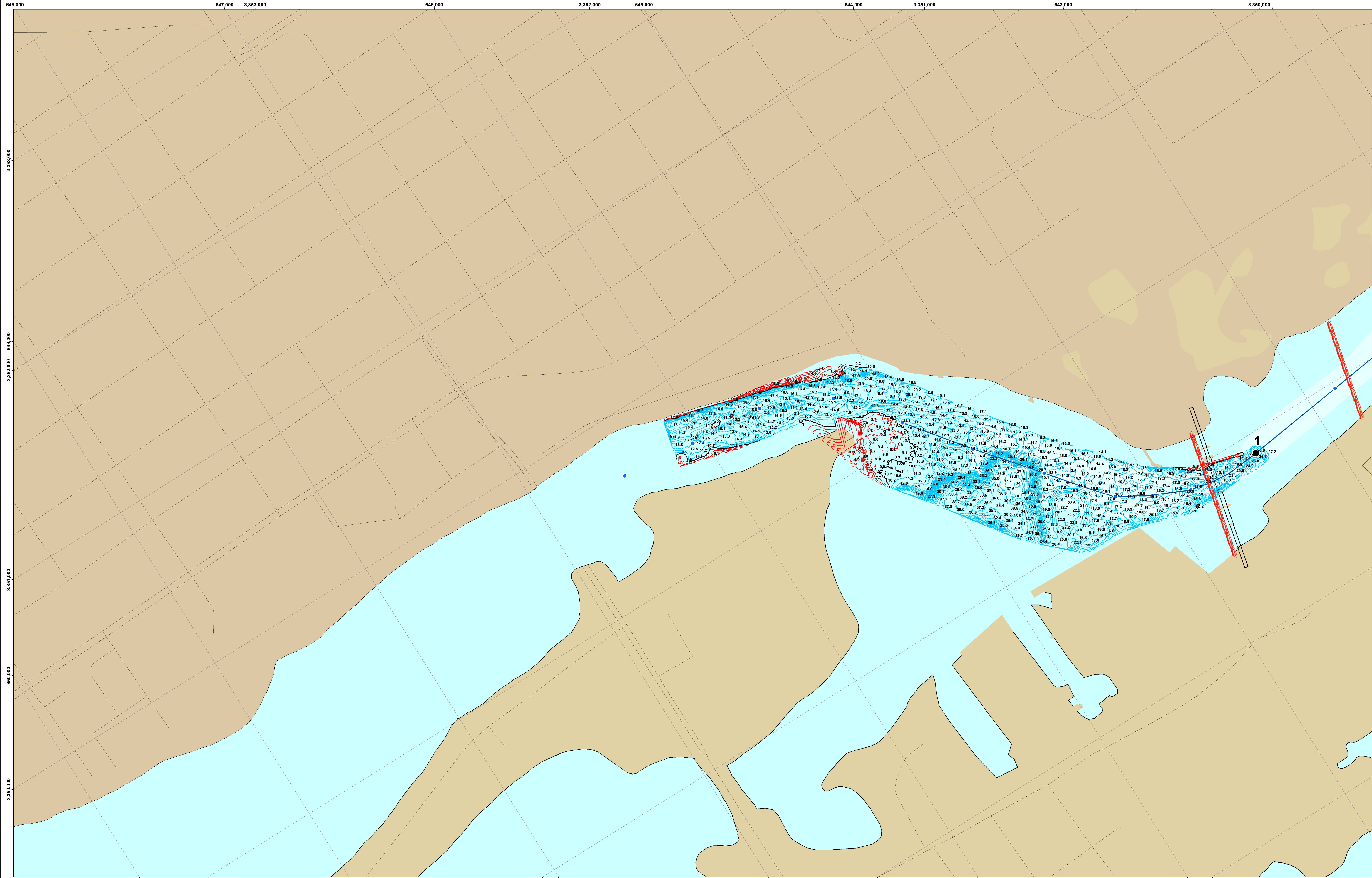




Contour Lines	
Depth	
—	0.0 - 9.0
—	>9.0 - 10.5
—	>10.5- 100.0

Navigation Lights

- Green
- Red

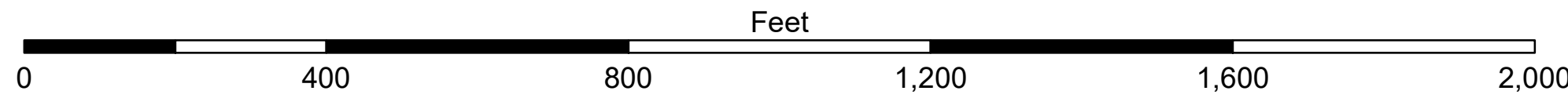
Navigation Symbols

- ▲ Green Buoy
- ▲ Red Buoy
- ⊕ Snag
- Submerged Pipeline
- Submerged Cable

Reach Name : Above the mouth of the Black River

Water Elevation : 637.6
Low Control Pool : 630.3
Water Surface : +7.3
Survey Vessel : Launch_23

Project :BR_SP_BR1_20191016_CS_0010_0020
Pool : POOL_BR1_BLACK_RIVER
Survey Date : 16 October 2019



Distribution Liability: This data represents the results of data collected by the U.S. Army Corps of Engineers and is not intended for use in any other manner. The use of this data is at the user's discretion. The user is responsible for the results of any use of this data. The U.S. Army Corps of Engineers does not warrant the accuracy or completeness of the data. The U.S. Army Corps of Engineers is not responsible for any damage or loss resulting from the use of this data.

U.S. ARMY CORPS OF ENGINEERS
ST. PAUL DISTRICT
Recommended: Al VanGuilder
Survey Section Chief
Approved: Steve Tapp
Operations Manager

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane
Coordinate System (SPCS), Minnesota South U.S. Survey Feet
Vertical Datum: Vertical Datum of 1988 (NAVD 88) based on the datum indicated and can only be considered to represent the general condition existing at that time. Drawing not to be used for navigation.
The location of navigation aids depicted on this map are based on buoy placed by the U.S. Coast Guard.

Sheet
Reference
Number
2 of 2