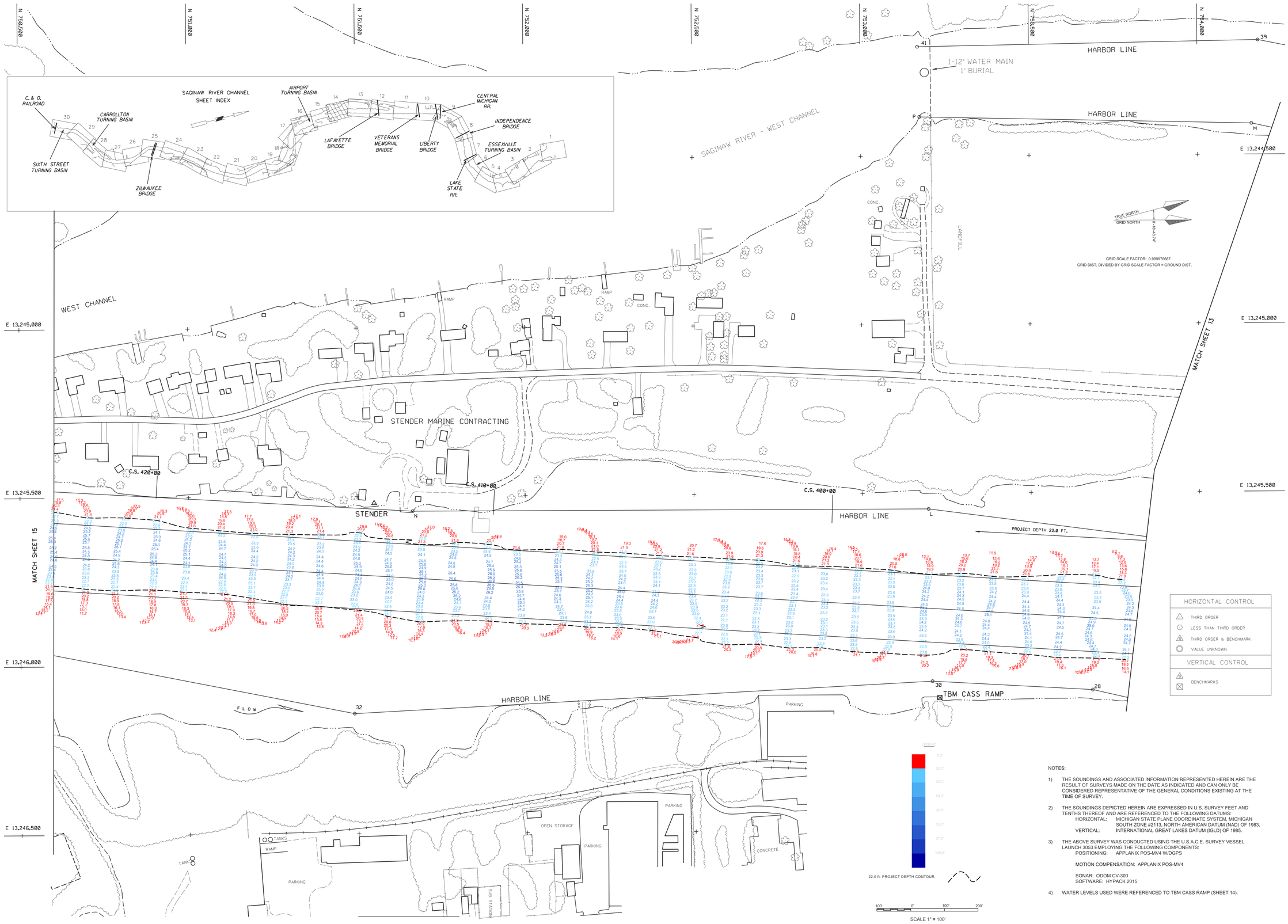

NOTES:

1) THE SOUNDINGS AND ASSOCIATED INFORMATION REPRESENTED HEREIN ARE THE RESULT OF SURVEYS MADE ON THE DATE AS INDICATED AND CAN ONLY BE CONSIDERED REPRESENTATIVE OF THE GENERAL CONDITIONS EXISTING AT THE TIME OF SURVEY.

2) THE SOUNDINGS DEPICTED HEREIN ARE EXPRESSED IN U.S. SURVEY FEET AND TENTHS THEREOF AND ARE REFERENCED TO THE FOLLOWING DATUMS:
   HORIZONTAL: MICHIGAN STATE PLANE COORDINATE SYSTEM, MICHIGAN SOUTH ZONE #2113, NORTH AMERICAN DATUM (NAD) OF 1983.
   VERTICAL: INTERNATIONAL GREAT LAKES DATUM (IGLD) OF 1985.

3) THE ABOVE SURVEY WAS CONDUCTED USING THE U.S.A.C.E. SURVEY VESSEL LAUNCH 3053 EMPLOYING THE FOLLOWING COMPONENTS:
   POSITIONING: APPLANIX POS-MV4 W/DGPS

   MOTION COMPENSATION: APPLANIX POS-MV4

   SONAR: ODOM CV-300
   SOFTWARE: HYPACK 2015

4) WATER LEVELS USED WERE REFERENCED TO TBM CASS RAMP (SHEET 14).

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

SURVEYED BY: RS, RS
DATE OF SURVEY: 2018/04/26
DWN BY: NJB
CKD BY: BR
SOLICITATION NO.:
SUBMITTED BY: Christopher V. Lindman
CONTRACT NO.:
PLOT SCALE: 1" = 100'
PLOT DATE: 2018/05/16
FILE NUMBER:
SIZE: ANSI E
FILE NAME: Saginaw River 14.dgn

U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT
477 MICHIGAN AVE
DETROIT, MI 48226

DETROIT AREA OFFICE
6309 WEST JEFFERSON AVE
DETROIT, MI 48209

SAGINAW RIVER MICHIGAN

CONDITION OF CHANNEL
APRIL 2018

SHEET IDENTIFICATION

SHEET 14 OF 30