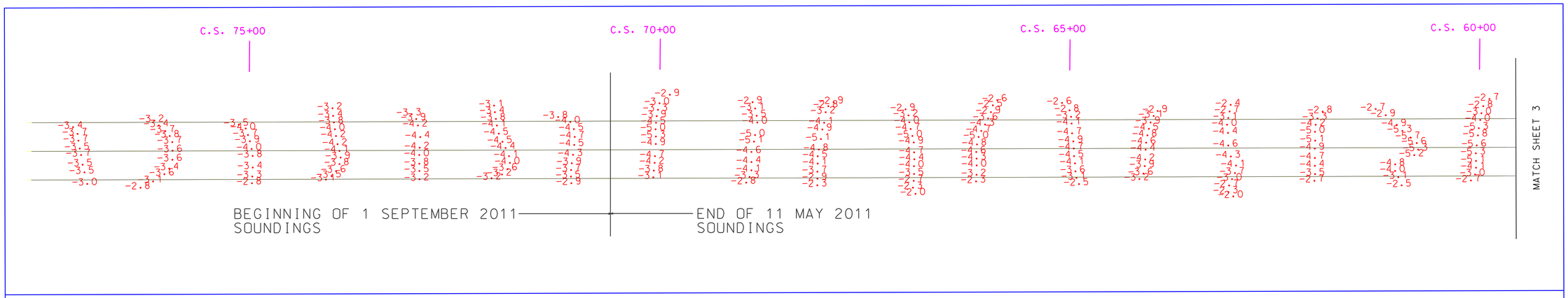

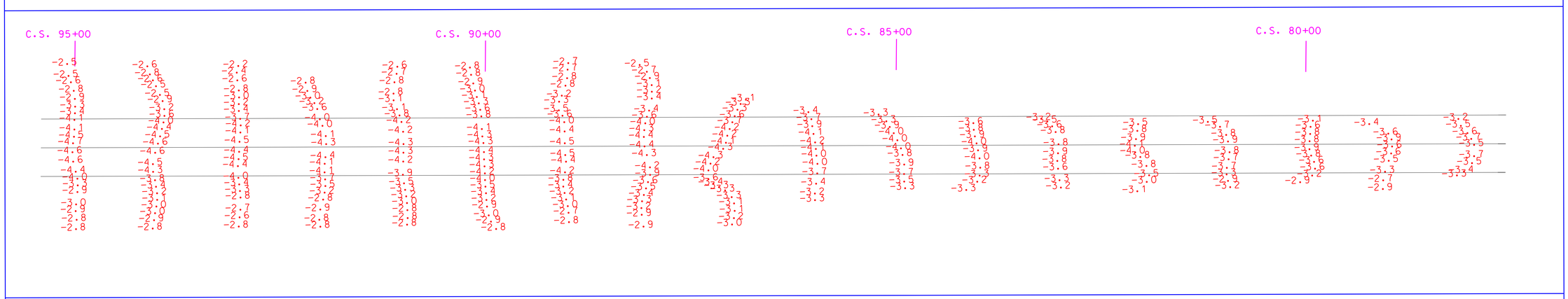

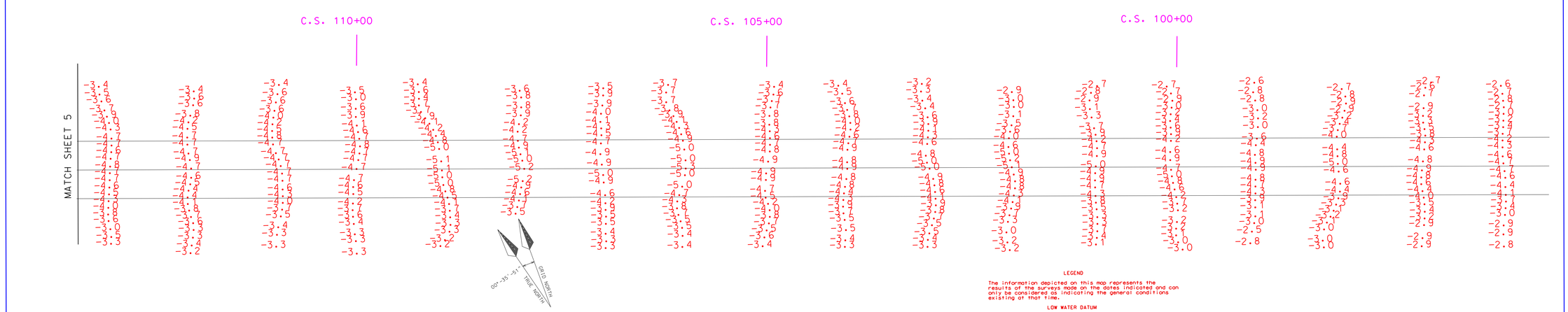

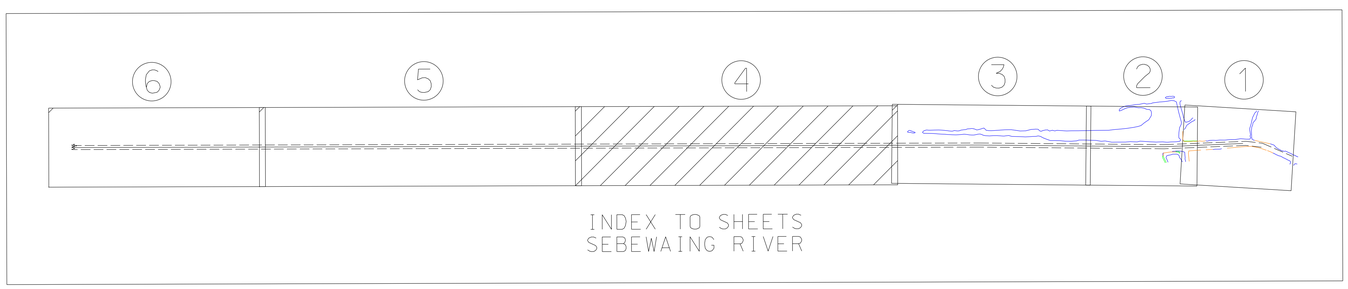

LEGEND

The information depicted on this map represents the results of the surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

LOW WATER DATUM

All depths and project depths are referred to Low Water Datum elevation 577.5 Ft. above Mean Sea Level. I.G.L.D. 1985.

GRID COORDINATES

Grids shown are based on the National Geodetic Survey Projection Tables. State of Michigan. South Zone (2113). Lambert Projection. 1983 North American Datum. US SURVEY FOOT.

POSITIONING

Positions were determined by corrections from reference beacon 115. Saginaw. frequency of 301 KHz at 100 bps.

Navigation Buoys

Location of navigation buoys represents that general location on the date of the survey and cannot be considered for navigation.

Project Information

8.0 ft. Project Depth Contour

Survey Information

Survey by	R. Delestowicz and J.D. Percell
Date of survey	11 May and 01 September 2011
Position system	TRIMBLE DGPS
Sonic sounder	DDDM CV-300
Transducer	200 KHz with 8.0 degree beam angle

50 25 0 50 100Ft.
SCALE: 1"=50'

US ARMY CORPS OF ENGINEERS

NO.	DATE	REVISION	BY

U.S. ARMY ENGINEER DISTRICT, DETROIT
CORPS OF ENGINEERS
DETROIT, MICHIGAN

DESIGNED BY:
DRAWN BY: R.W.P.
CHECKED BY:
REVIEWED BY:
SUBMITTED BY:
CHIEF, PROJ OPNS SEC

SEBEWAING RIVER, MI

NAVIGATION SECTION

CONDITION SURVEY

C.S. 0+00 TO C.S. 70+00 -- 11 MAY 2011

C.S. 71+00 TO C.S. 200+00 -- 1 SEPTEMBER 2011

DETROIT AREA OFFICE

APPROVAL RECOMMENDED:
CHIEF, OPERATIONS & MAINTENANCE BR
DATE

APPROVED:
CHIEF, CONSTRUCTION-OPERATIONS DIVISION

SCALE: 1 INCH = 50 FT.
CADD FILE NAME
DRAWING NUMBER
SBN0411C.DGN
SHEET 4 OF 6