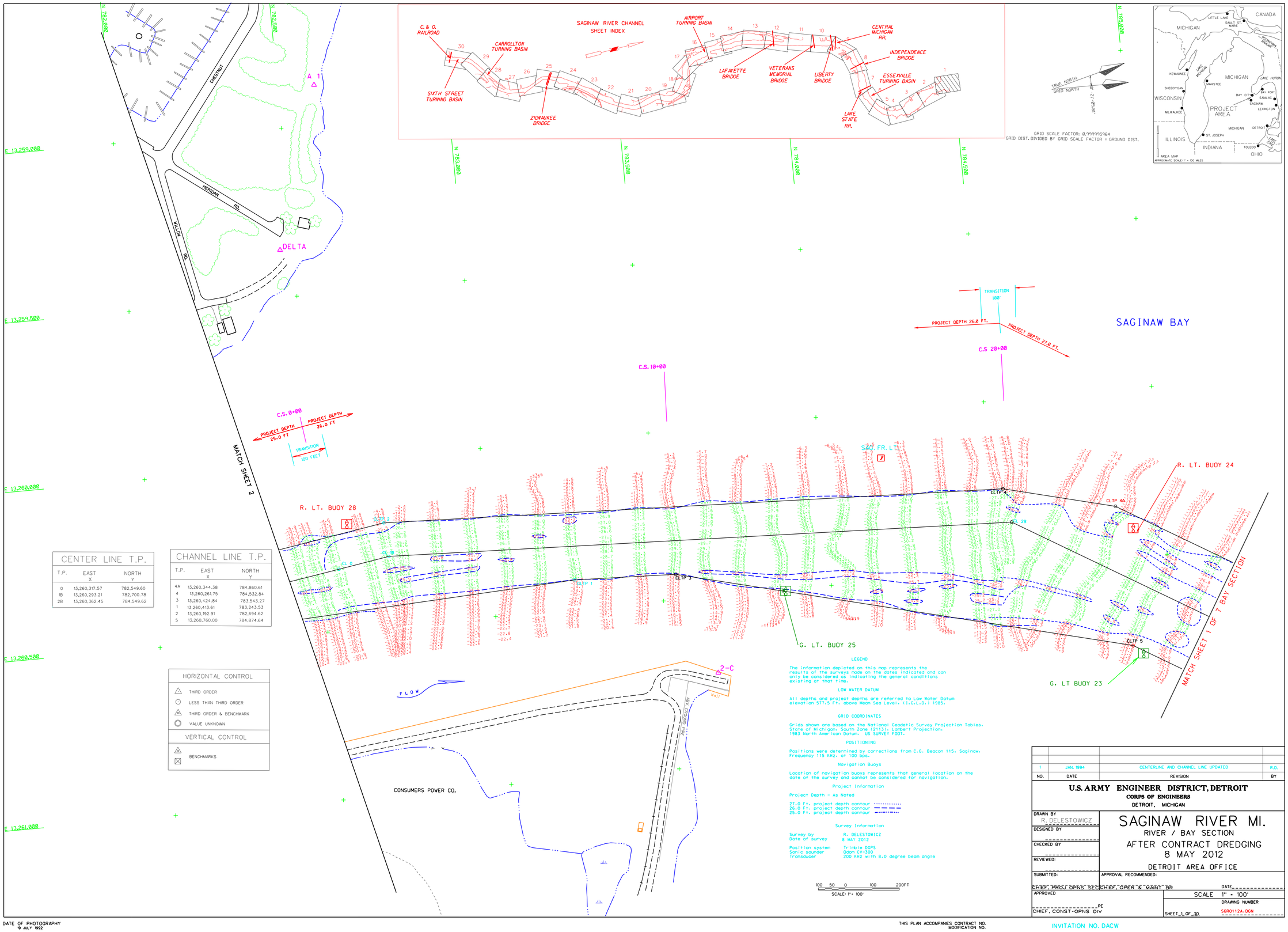

CENTER LINE T.P.

T.P.	EAST X	NORTH Y
0	13,260,317.57	782,549.60
1B	13,260,293.21	782,700.78
2B	13,260,362.45	784,549.62

CHANNEL LINE T.P.

T.P.	EAST X	NORTH Y
4A	13,260,344.38	784,860.61
4	13,260,261.75	784,532.84
3	13,260,424.84	783,543.27
1	13,260,413.61	783,243.53
2	13,260,192.91	782,694.62
5	13,260,760.00	784,874.64

HORIZONTAL CONTROL

- THIRD ORDER
- LESS THAN THIRD ORDER
- THIRD ORDER & BENCHMARK
- VALUE UNKNOWN

VERTICAL CONTROL

- BENCHMARKS

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 C.G. Beacon 115, Saginaw, Frequency 115 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

Project Depth - As Noted

27.0 Ft. project depth contour
26.0 Ft. project depth contour
25.0 Ft. project depth contour

Survey Information

Survey by: R. DELESTOWICZ
Date of survey: 8 MAY 2012

Position system: Trimble DGPS
Sonic sounder: Odom CV-100
Transducer: 200 KHz with 8.0 degree beam angle

100 50 0 100 200FT
SCALE: 1"= 100'

NO.	DATE	REVISION	BY
1	JAN. 1994	CENTERLINE AND CHANNEL LINE UPDATED	R.D.

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

DRAWN BY: R. DELESTOWICZ
DESIGNED BY:
CHECKED BY:
REVIEWED:
SUBMITTED: CHIEF, PROJ OPNS SEC
APPROVAL RECOMMENDED: CHIEF, OPER & MAINT BR
DATE
APPROVED: PE, CHIEF, CONST-OPNS DIV

SAGINAW RIVER MI.

RIVER / BAY SECTION
AFTER CONTRACT DREDGING
8 MAY 2012
DETROIT AREA OFFICE

SCALE 1" = 100'
DRAWING NUMBER: SCR0112A.DGN
SHEET 1 OF 30

DATE OF PHOTOGRAPHY
19 JULY 1992

THIS PLAN ACCOMPANIES CONTRACT NO.
MODIFICATION NO.

INVITATION NO. DACW