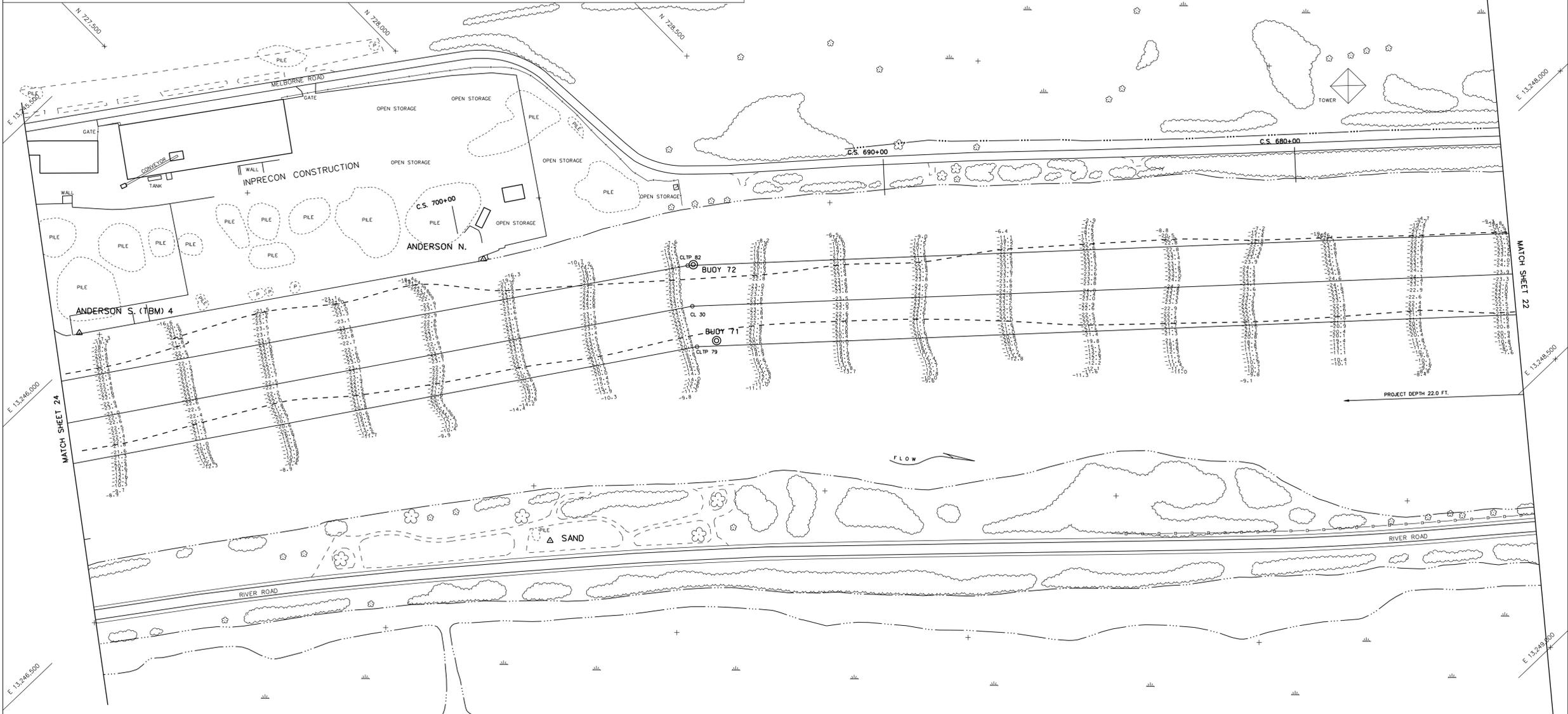


RD SCALE FACTOR: 0.999963783
 GRID DIST. DIVIDED BY GRID SCALE FACTOR = GROUND DIST.



CHANNEL LINE T.P.			
T.P.	EAST	NORTH	
79	13,247,029.92	728,022.42	
82	13,246,870.89	728,144.58	

CENTER LINE T.P.			
T.P.	EAST	NORTH	
30	13,246,950.40	728,083.50	

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 Water 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.

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 = 22.0 Ft.
 22.0 Ft. contour shown thus -----

Survey Information
 Survey by: R. DELESTOWICZ
 Date of survey: 21 JUNE, 2007
 Position system: StarLink 2120 DGPS via Coast Guard System
 Sounding: Sonic sounder
 Transducer: 208 KHZ with 8.0 degree beam angle

1	FEBRUARY, 1994	PLAN VIEW UPDATED	R.D.
NO.	DATE	REVISION	BY
U.S. ARMY ENGINEER DISTRICT, DETROIT			
CORPS OF ENGINEERS			
DETROIT, MICHIGAN			
DRAWN BY R. DELESTOWICZ		SAGINAW RIVER MI.	
DESIGNED BY			
CHECKED BY		RIVER SECTION	
REVIEWED:		CONDITION JUNE, 2007	
SUBMITTED:		SAGINAW FIELD OFFICE	
APPROVED:		APPROVAL RECOMMENDED:	
SHEET PRGJT DPNs SEC		SHEET DPER 6 MAIN BR	
SCALE 1" = 100'		DATE	
CHIEF, CONST-OPNS DIV		DRAWING NUMBER	
SHEET 23 OF 30		SGR2307C.DGN	

DATE OF PHOTOGRAPHY
19 JULY 1992

THIS PLAN ACCOMPANIES CONTRACT NO. _____
 MODIFICATION NO. _____

INVITATION NO. _____