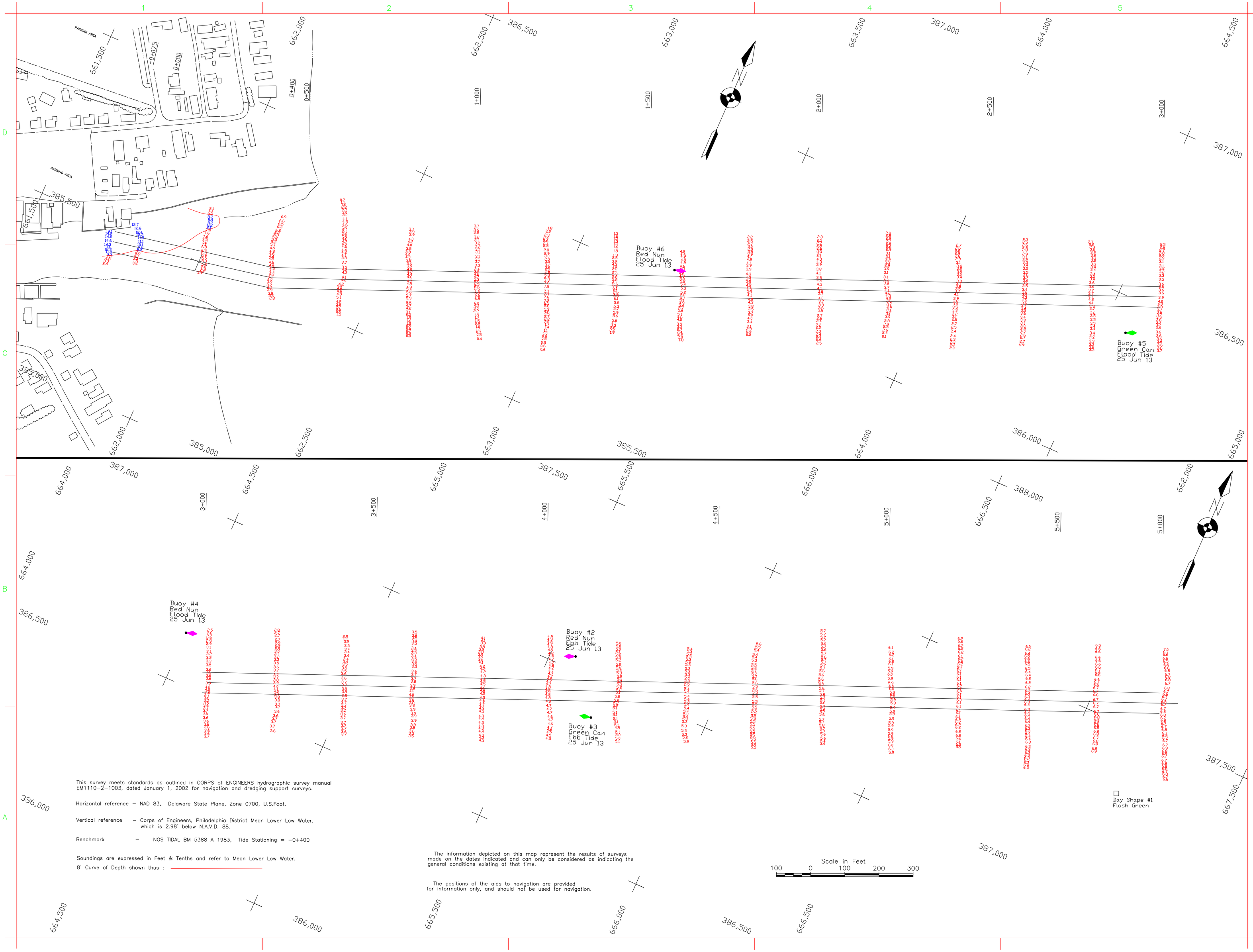

This survey meets standards as outlined in CORPS of ENGINEERS hydrographic survey manual EM1110-2-1003, dated January 1, 2002 for navigation and dredging support surveys.

Horizontal reference – NAD 83, Delaware State Plane, Zone 0700, U.S.Foot.

Vertical reference – Corps of Engineers, Philadelphia District Mean Lower Low Water, which is 2.98' below N.A.V.D. 88.

Benchmark – NOS TIDAL BM 5388 A 1983, Tide Stationing = -0+400

Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water.

8' Curve of Depth shown thus :

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

The positions of the aids to navigation are provided for information only, and should not be used for navigation.

US Army Corps of Engineers
Philadelphia District

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

Designed by:		Date:	Rev.
Dwn by:	Ckd by:	#3: 19129/11-	
Reviewed by:		Quadrangle Name:	
Submitted by:		File name: Plot date: 02/11/2013	
Chief, Arch. Branch		Plot scale: 1in to 1 ft	

U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
PHILADELPHIA, PENNSYLVANIA

TRACED BY	J.A.Carabello	DRAWING NO.	64034
PLOTTED BY	J.A.Carabello	APPROVED	
SURVEYED BY	A.Ansell	DATE SURVEYED	25 Jun 13

CHIEF, CONST. BRANCH

MURDERKILL RIVER, DELAWARE
EXAMINATION
STA.-0+075 TO STA.5+800

Sheet reference number:

Sheet of