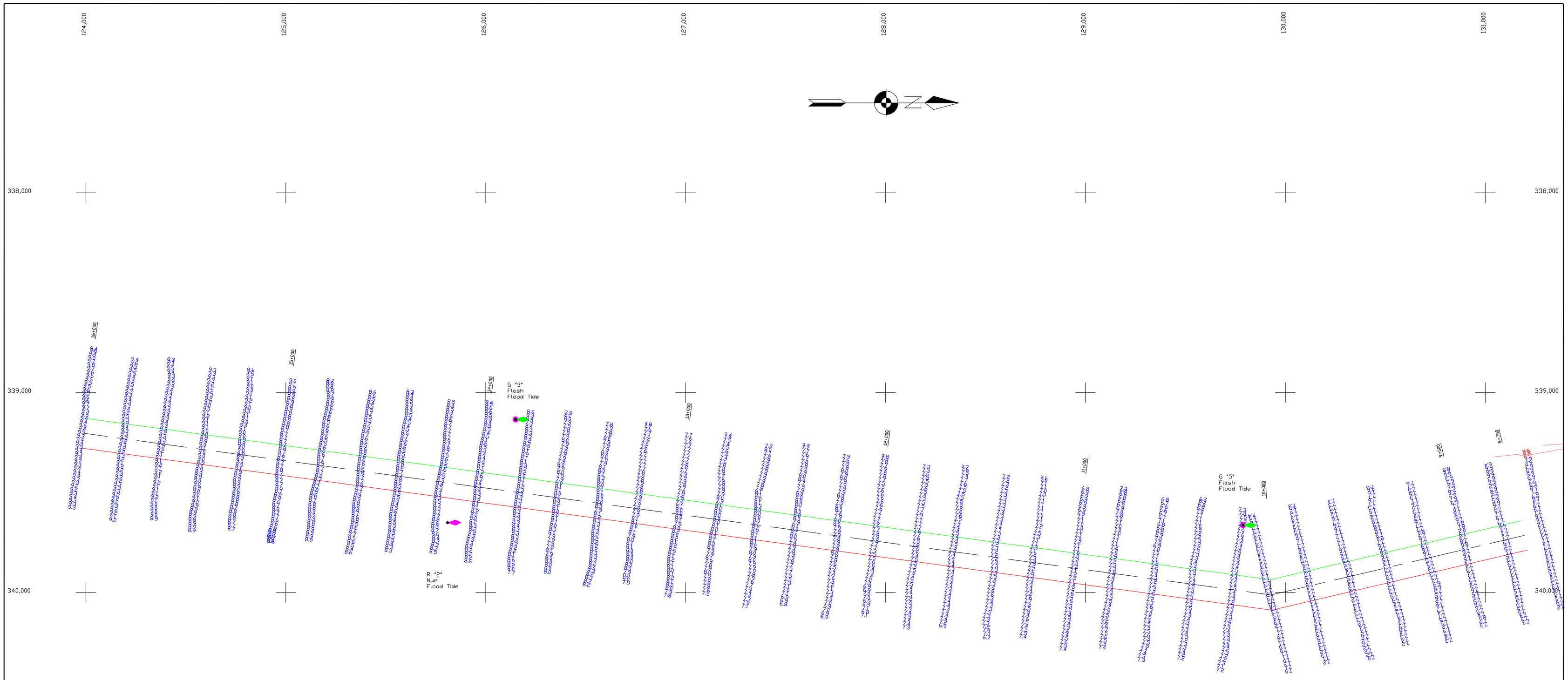
U.S.ARMY

CORPS OF ENGINEERS



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, New Jersey State Plane, Zone 2900, U.S.Foot.

Vertical reference – Corps of Engineers, Philadelphia District Mean Lower Low Water, which is 3.45' below N.G.V.D. 1929 Adjustment.

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

6' 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.

Scale in Feet

200 0 200 400 600

DESIGNED / DRAWN	
CHECKED	
REVIEWED	
APPROVED	
CHIEF, SURVEY BRANCH	
TRACED BY	J.A.Groch
PLOTTED BY	W.Miller
SURVEYED BY	M.Ovard
DATE SURVEYED	31 Oct 11
DATE :	21 Nov 11

US Army Corps of Engineers

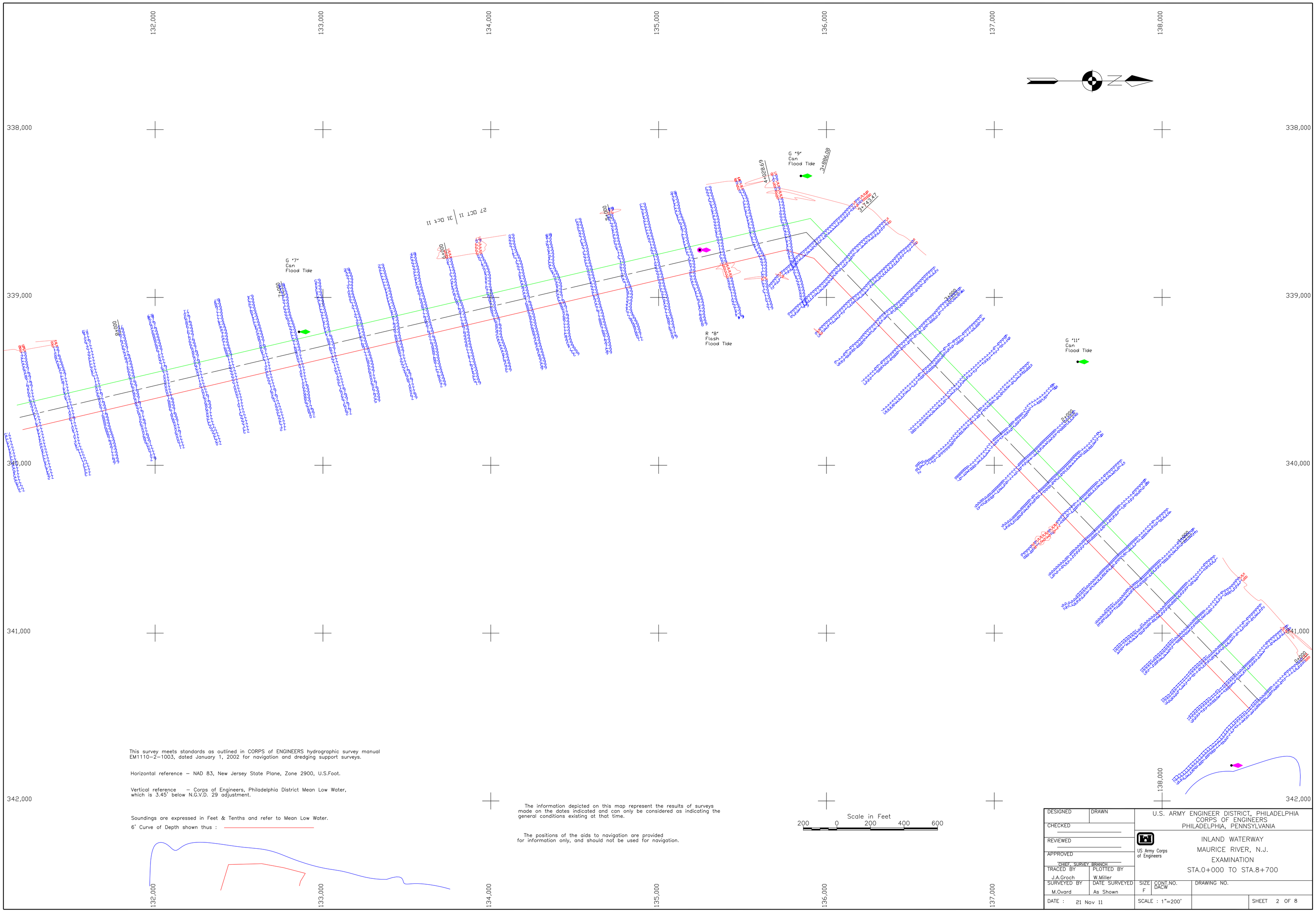
U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
PHILADELPHIA, PENNSYLVANIA

INLAND WATERWAY
MAURICE RIVER, N.J.
EXAMINATION
STA.8+700 TO STA.16+000

SIZE	CONT.NO. DACW	DRAWING NO.
F		
SCALE : 1"=200'		SHEET 1 OF 8

U.S.ARMY

CORPS OF ENGINEERS



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Scale in Feet

200 0 200 400 600

DESIGNED	DRAWN	U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA
CHECKED		
REVIEWED		
APPROVED CHIEF, SURVEY BRANCH		US Army Corps of Engineers INLAND WATERWAY MAURICE RIVER, N.J. EXAMINATION STA.0+000 TO STA.8+700
TRACED BY J.A.Groch	PLOTTED BY W.Miller	
SURVEYED BY M.Ovard	DATE SURVEYED As Shown	SIZE F; CONT.NO. DACW; DRAWING NO.
DATE : 21 Nov 11	SCALE : 1"=200'	SHEET 2 OF 8

U.S.ARMY

CORPS OF ENGINEERS

143,000

142,000

141,000

140,000

139,000

138,000

337,000

338,000

339,000

340,000

341,000

342,000

343,000

344,000

R "14"
Nun
Flood Tide

17 Oct 11
27 Oct 11

G "13"
Flash
Flood Tide

R "12"
Nun
Flood Tide

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.

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DESIGNED	DRAWN	U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA	
CHECKED			
REVIEWED		US Army Corps of Engineers	INLAND WATERWAY MAURICE RIVER, N.J. EXAMINATION
APPROVED CHIEF, SURVEY BRANCH			
TRACED BY J.A.Groch	PLOTTED BY W.Miller		
SURVEYED BY M.Ovard	DATE SURVEYED As Shown	SIZE F	CONT.NO. DACW DRAWING NO.
DATE : 21 Nov 11		SCALE : 1"=200'	SHEET 3 OF 8

U.S.ARMY

CORPS OF ENGINEERS

143,000 144,000 145,000 146,000 147,000 148,000 149,000 150,000

339,000

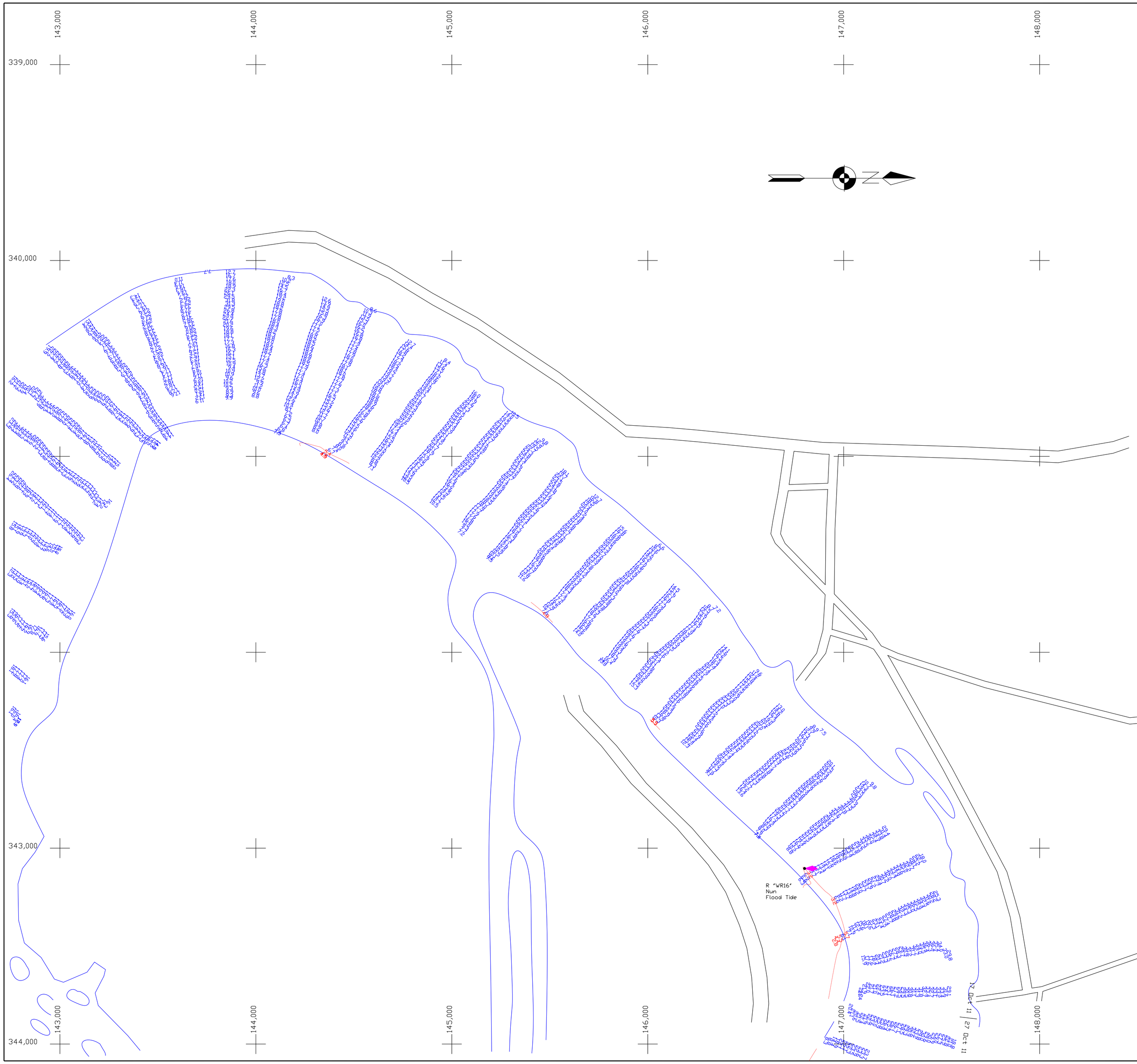
340,000

341,000

342,000

343,000

344,000



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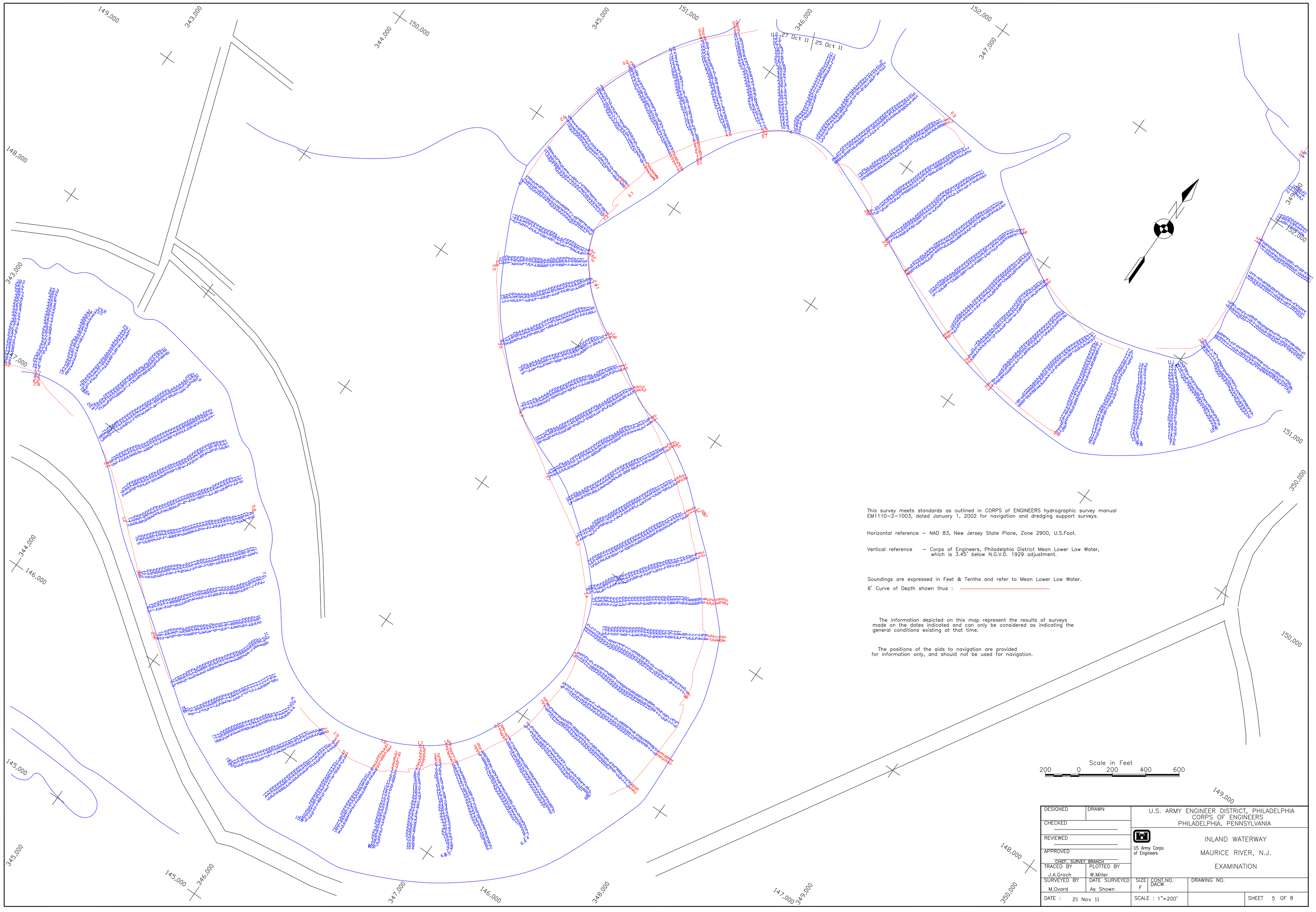
200 0 200 400 600

DESIGNED	DRAWN	U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA	
CHECKED			
REVIEWED		US Army Corps of Engineers	INLAND WATERWAY
APPROVED			MAURICE RIVER, N.J.
CHIEF, SURVEY BRANCH			EXAMINATION
TRACED BY J.A.Groch	PLOTTED BY W.Miller		
SURVEYED BY M.Ovard	DATE SURVEYED As Shown	SIZE F / CONT.NO. DACW	DRAWING NO.
DATE : 21 Nov 11	SCALE : 1"=200'		SHEET 4 OF 8

U.S.ARMY

CORPS OF ENGINEERS



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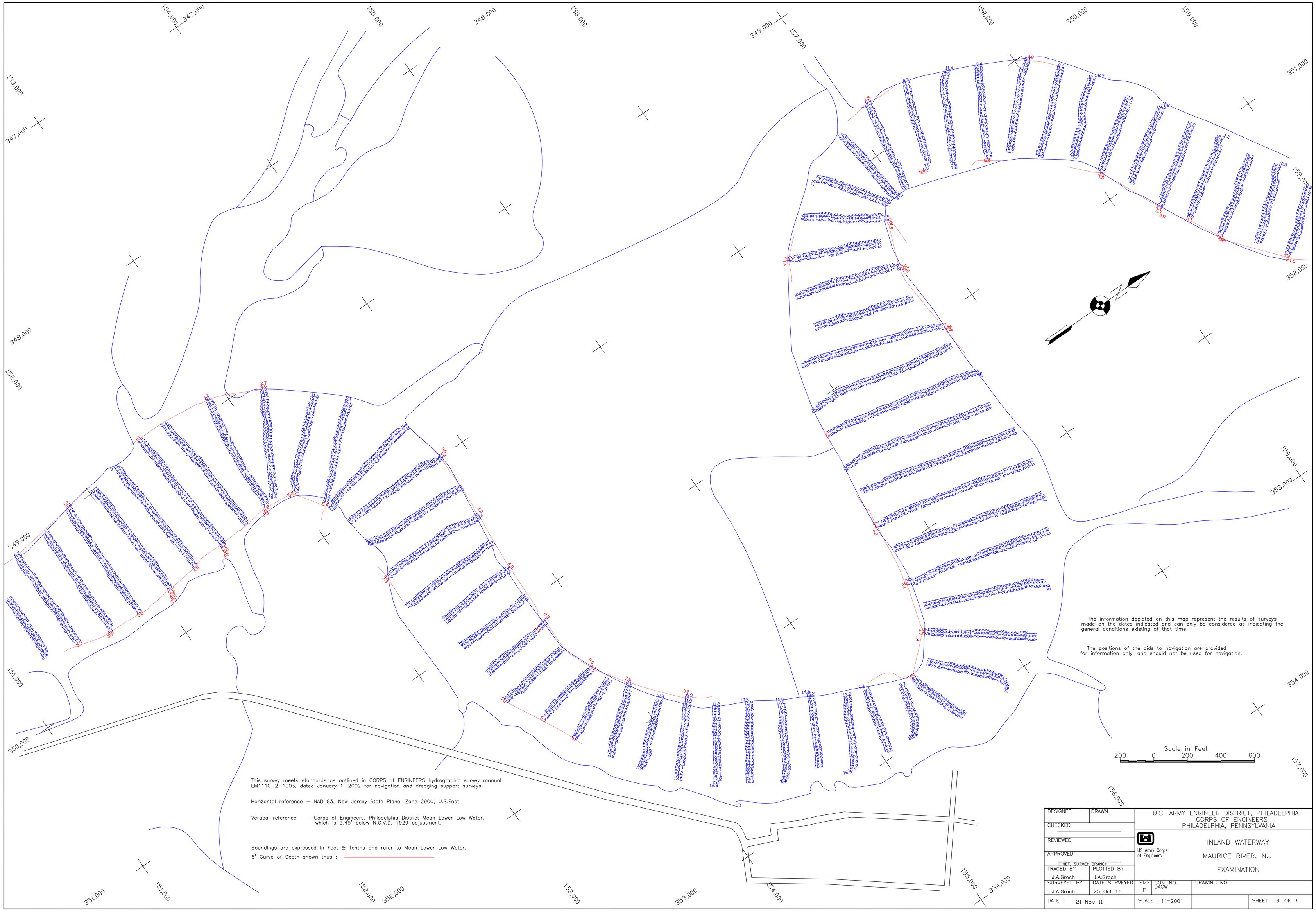
200 0 200 400 600

DESIGNED	DRAWN	U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA	
CHECKED			
REVIEWED		US Army Corps of Engineers	INLAND WATERWAY MAURICE RIVER, N.J. EXAMINATION
APPROVED			
CHIEF, SURVEY BRANCH			
TRACED BY: J.A.Groch	PLOTTED BY: W.Miller		
SURVEYED BY: M.Ovard	DATE SURVEYED: As Shown	SIZE: F / CONT.NO. DACW	DRAWING NO.
DATE : 21 Nov 11		SCALE : 1"=200'	SHEET 5 OF 8

U.S.ARMY

CORPS OF ENGINEERS



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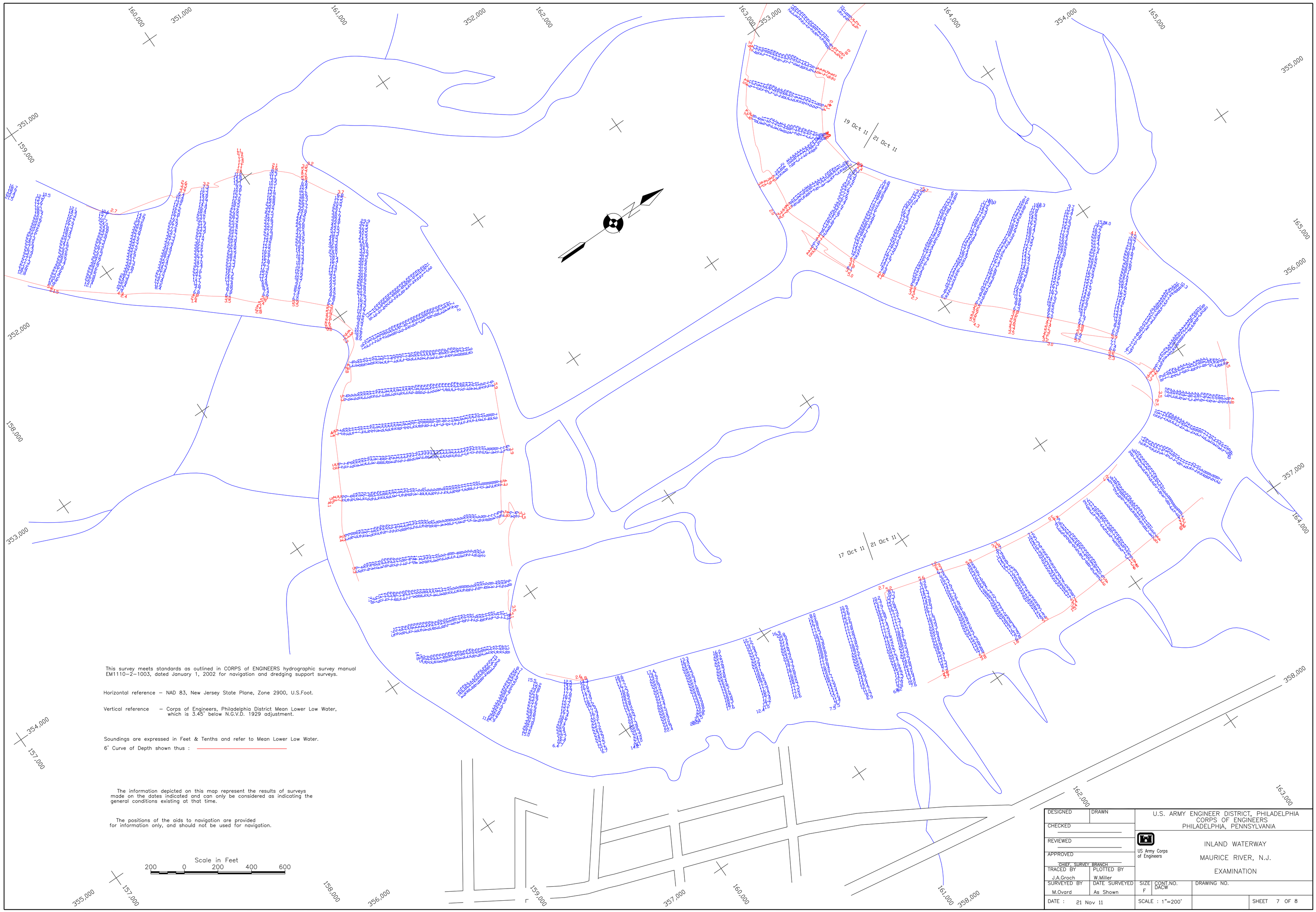
6' Curve of Depth shown thus :

DESIGNED	DRAWN	U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA	
CHECKED			
REVIEWED		US Army Corps of Engineers	INLAND WATERWAY MAURICE RIVER, N.J. EXAMINATION
APPROVED CHIEF, SURVEY BRANCH			
TRACED BY J.A.Groch	PLOTTED BY J.A.Groch		
SURVEYED BY J.A.Groch	DATE SURVEYED 25 Oct 11	SIZE F	CONT.NO. DACW
DATE : 21 Nov 11	SCALE : 1"=200'	DRAWING NO.	SHEET 6 OF 8

U.S.ARMY

CORPS OF ENGINEERS



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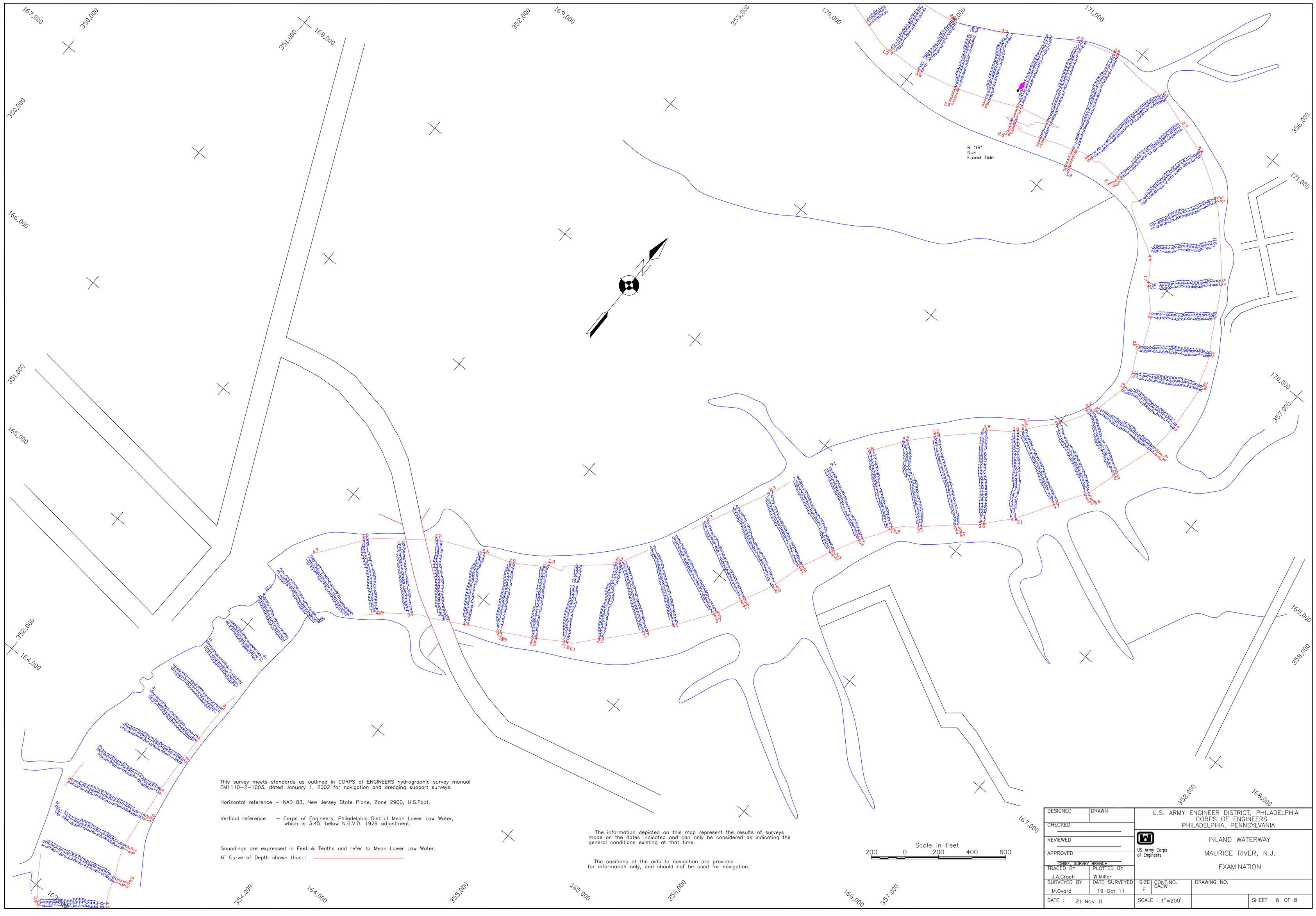
DESIGNED	DRAWN	U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA	
CHECKED			
REVIEWED		US Army Corps of Engineers	INLAND WATERWAY MAURICE RIVER, N.J. EXAMINATION
APPROVED			
CHIEF, SURVEY BRANCH			
TRACED BY J.A.Groch	PLOTTED BY W.Miller		
SURVEYED BY M.Ovard	DATE SURVEYED As Shown	SIZE F / CONT.NO. DACW	DRAWING NO.
DATE : 21 Nov 11		SCALE : 1"=200'	SHEET 7 OF 8

U.S.ARMY

CORPS OF ENGINEERS



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DESIGNED	DRAWN	U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA
CHECKED		
REVIEWED		US Army Corps of Engineers
APPROVED		INLAND WATERWAY
CHIEF, SURVEY BRANCH		MAURICE RIVER, N.J.
TRACED BY: J.A.Groch	PLOTTED BY: W.Miller	EXAMINATION
SURVEYED BY: M.Ovard	DATE SURVEYED: 19 Oct 11	SIZE: F; CONT.NO.: DACW; DRAWING NO.
DATE : 21 Nov 11	SCALE : 1"=200'	SHEET 8 OF 8