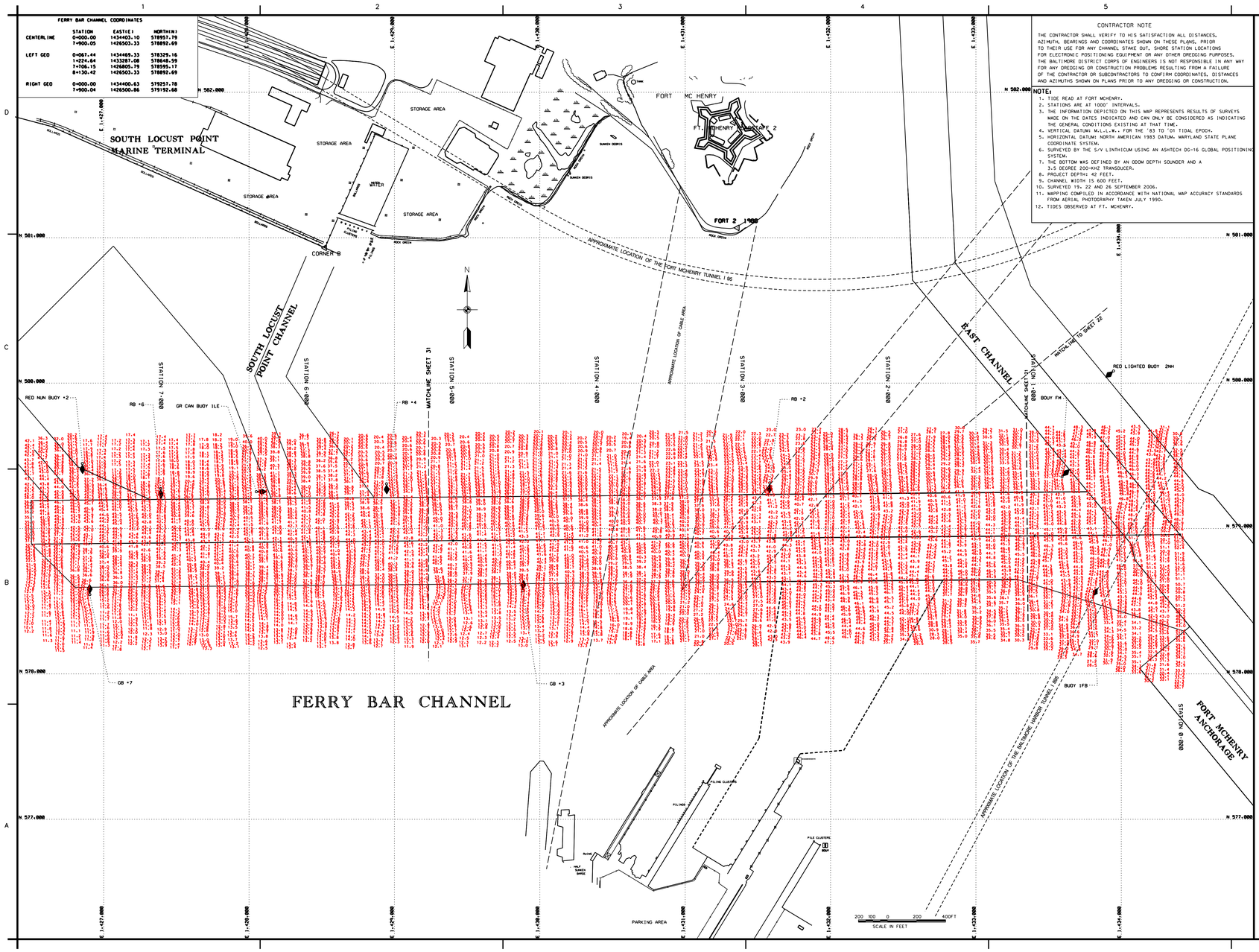

FERRY BAR CHANNEL COORDINATES

	STATION	EASTING	NORTHING
CENTERLINE	0+000.00	1434403.10	578957.79
	7+900.05	1426503.33	578892.69
LEFT GEO	0+067.44	1434469.33	578329.16
	1+224.64	1433287.08	578648.59
	7+106.15	1426805.19	578595.17
	8+130.42	1426503.33	578892.69
RIGHT GEO	0+000.00	1434400.63	579257.78
	7+900.04	1426500.86	579192.68

CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH, BEARINGS AND COORDINATES SHOWN ON THESE PLANS, PRIOR TO THEIR USE FOR ANY CHANNEL STAKE OUT, SHORE STATION LOCATIONS FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO CONFIRM COORDINATES, DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTE:

1. TIDE READ AT FORT MCHENRY.
2. STATIONS ARE AT 1000' INTERVALS.
3. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
4. VERTICAL DATUM: M.L.L.W.. FOR THE '83 TO '01 TIDAL EPOCH.
5. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM. MARYLAND STATE PLANE COORDINATE SYSTEM.
6. SURVEYED BY THE S/V LINTHICUM USING AN ASHTECH DG-16 GLOBAL POSITIONING SYSTEM.
7. THE BOTTOM WAS DEFINED BY AN ODOM DEPTH SOUNDER AND A 3.5 DEGREE 200-KHZ TRANSDUCER.
8. PROJECT DEPTH: 42 FEET.
9. CHANNEL WIDTH IS 600 FEET.
10. SURVEYED 19, 22 AND 26 SEPTEMBER 2006.
11. MAPPING COMPILED IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS FROM AERIAL PHOTOGRAPHY TAKEN JULY 1990.
12. TIDES OBSERVED AT FT. MCHENRY.

US Army Corps of Engineers
Baltimore District

No.	Description	Date	Approved

Designed by:
Drawn by: R.WEBB
Checked by:
Submitted by:
Date: Nov. 06 2006
Scale: 1" = 100'
Datum: NAD 83
Vertical Datum: MLLW
File name: 30SOCRE002
Plot date:
Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

BALTIMORE HARBOR
MARYLAND

CONDITION SURVEY
FERRY BAR CHANNEL
STATION 0+300 TO 7+900

Sheet reference number:
V 130
Sheet 30 of 59

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