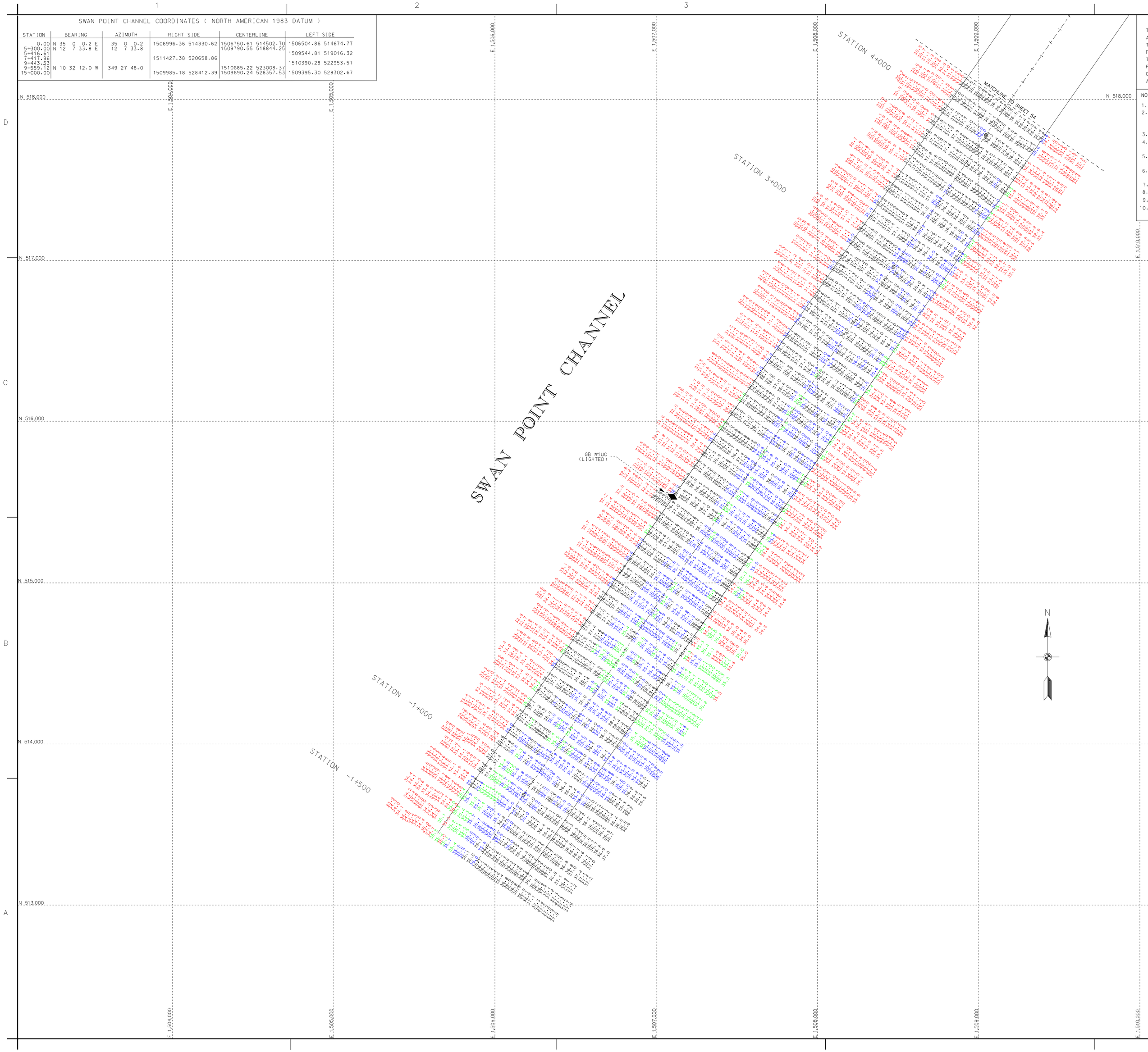
SWAN POINT CHANNEL COORDINATES (NORTH AMERICAN 1983 DATUM)

STATION	BEARING	AZIMUTH	RIGHT SIDE	CENTERLINE	LEFT SIDE
0.00	N 35 0 0.2 E	35 0 0.2	1506996.36 514330.62	1506750.61 514502.70	1506504.86 514674.77
5+300.00	N 12 7 33.8 E	12 7 33.8		1509790.55 518844.25	
5+416.61					1509544.81 519016.32
7+417.96			1511427.38 520658.86		
9+443.53					1510390.28 522953.51
9+559.12	N 10 32 12.0 W	349 27 48.0		1510685.22 523008.37	
15+000.00			1509985.18 528412.39	1509690.24 528357.53	1509395.30 528302.67



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:

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3. VERTICAL DATUM: M.L.L.W., FOR THE '83 TO '01 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM. MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SURVEYED BY THE S/V LINTHICUM USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY AN ODOM DEPTH SOUNDER AND A 3.5 DEGREE 200 KHZ TRANSDUCER.
7. PROJECT DEPTH: 35 FEET.
8. CHANNEL WIDTH IS 600 FEET.
9. SURVEYED 28. 29 JULY AND 7 AUGUST 2008.
10. TIDE WAS READ AT ROCK HALL HARBOR. KENT COUNTY. MD.

US Army Corps of Engineers
Baltimore District

Rev.	Date	Appr.	Description

Rev.	Date	Appr.	Description

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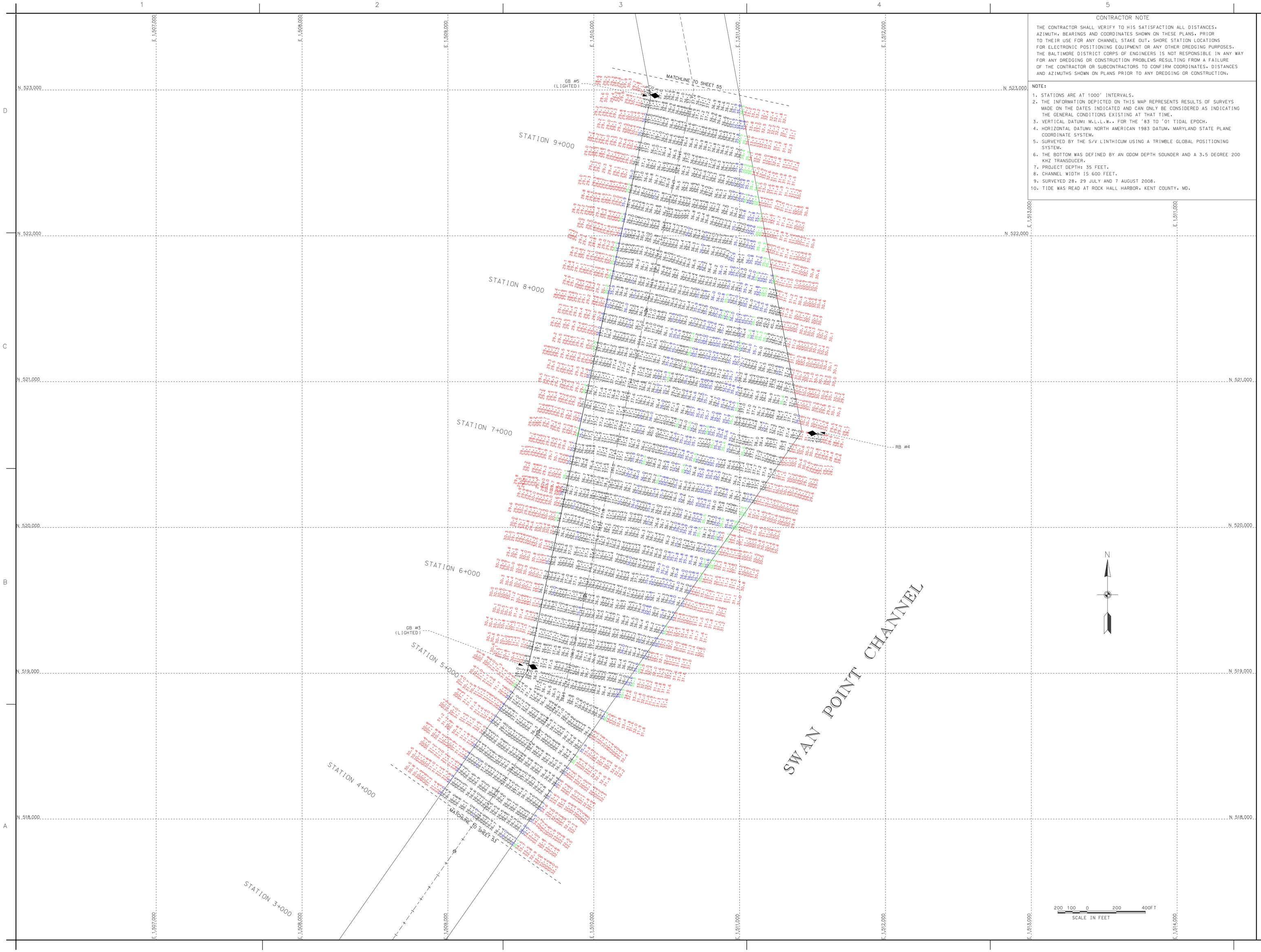

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Mark	Description	Date	Appr.

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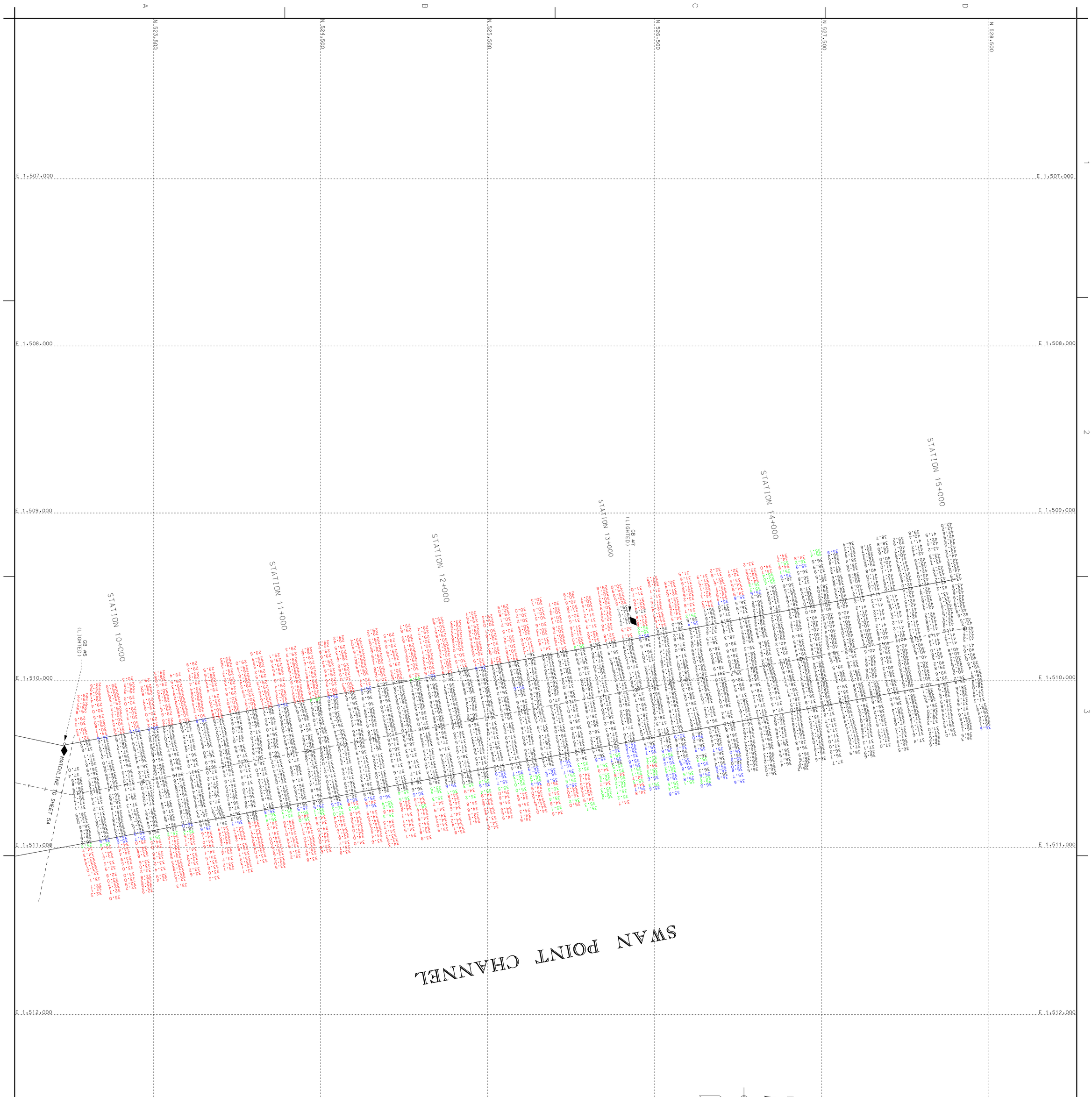
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: Dwn by: JAH; Ckd by: SMS
Reviewed by: Submitted by: Chief, Nav. Branch
Date: AUG 2008; Scale: NONE; Drawing code: FILE: 17 MAP: 7-263; Drawing no.; File name: 0454C12PG17AUG2008; Plot date: Plot scale; Rev.

BALTIMORE HARBOR
MARYLAND

CONDITION SURVEY
SWAN POINT CHANNEL
STATION 4+300 TO 9+500

Sheet reference number:
V 154
Sheet 54 of 59



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US Army Corps of Engineers
Baltimore District

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U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: AUG '08	Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 17 MAP: 7-264	
Reviewed by: SMG		Drawing code:	
Submitted by: Chief, Nav. Branch		File name:SH55C1SP07AUG2008 Plot date: Plot scale:	

BALTIMORE HARBOR
MARYLAND

CONDITION SURVEY
SWAN POINT CHANNEL
STATION 9+600 TO 15+000

Sheet reference number:
V 155
Sheet 55 of 59