WICOMICO RIVER
CONDITION SURVEY
DORCHESTER, WICOMICO AND SOMERSET COUNTIES, MARYLAND

US Army Corps of Engineers
Baltimore District

WICOMICO RIVER CHANNEL COORDINATES
CENTERLINE FILE: CL042A8

RIGHT SIDE STATION	EASTING	NORTHING	CENTERLINE STATION	EASTING	NORTHING	LEFT SIDE STATION	EASTING	NORTHING
0+000.00	1597631.96	200800.05	0+000.00	1597642.12	200874.36	0+000.00	1597652.27	200948.68
8+390.14	1605944.86	199664.17	8+391.27	1605956.13	199738.33	8+392.41	1605967.41	199812.49
17+187.65	1614621.79	198210.97	17+189.05	1614633.12	198284.09	17+190.95	1614644.96	198358.54
21+225.89	1618613.79	197603.47	21+202.80	1618601.12	197681.26	20+903.93	1618315.79	197800.49
27+164.09	1624431.96	200586.45	27+228.43	1624408.20	200658.39	20+903.93	1618315.79	197800.49
32+469.62	1629072.99	201363.06	32+469.33	1629074.09	201439.30	21+426.83	1618833.87	197884.67
37+625.98	1634229.31	200356.95	37+584.58	1634214.08	200419.54	27+426.96	1624384.24	200719.12
39+819.11	1635476.36	202089.21	39+757.72	1635414.08	202131.69	32+422.56	1629075.25	201503.40
41+682.09	1637150.48	203752.48	41+543.11	1637077.07	203703.37	37+584.58	1634214.08	200419.54
43+816.29	1639476.58	207822.05	43+643.59	1639897.07	207607.39	39+514.07	1635351.76	202161.38
46+460.17	1637882.50	212702.54	45+963.24	1637699.07	212611.41	40+870.69	1636285.22	205143.58
46+918.40	1637150.14	208685.26	53+867.38	1642729.06	212738.42	41+508.94	1636222.56	203952.37
52+410.62	1642795.92	212702.54	56+853.53	1645543.04	212542.92	45+193.76	1637370.80	207636.32
53+933.71	1642795.92	212702.54	59+035.96	1645543.02	216763.44	46+427.87	1636843.36	208676.66
56+370.03	1645846.76	216705.39	59+493.24	1645698.04	216043.40	47+170.69	1636285.22	209164.58
57+187.64	1644053.59	215675.86	62+762.16	1649186.01	217392.42	53+629.09	1642662.20	212774.51
58+700.66	1645846.76	216705.39	63+855.53	1650258.03	217472.42	54+855.81	1643770.80	213763.63
59+269.64	1645846.76	216705.39	68+474.80	1654698.04	216043.40	58+855.81	1645518.34	216837.17
60+416.85	1647118.98	216535.98	69+498.02	1655698.04	216043.40	60+170.69	1647168.09	216929.86
62+692.30	1649196.81	217317.67	71+476.04	1657002.01	217737.39	62+585.97	1649175.22	217467.17
63+951.13	1650075.37	217342.79	72+858.85	1657369.98	219077.39	63+715.66	1650304.54	217495.21
63+961.86	1650462.52	217289.15	74+389.09	1657798.96	220466.38	68+319.10	1654698.22	216121.02
68+399.59	1654697.86	215961.98	76+351.04	1659005.93	221708.38	69+643.48	1655964.12	216511.98
69+818.08	1656053.91	215951.10	76+371.58	1659183.93	221758.38	71+203.62	1656933.61	217091.98
71+469.59	1657690.40	217705.40	81+993.13	1664065.89	222888.35	74+389.09	1657798.96	219076.92
72+879.95	1659040.20	217908.64	82+793.74	1664869.89	222888.35	76+852.33	1659490.24	221174.12
77+082.15	1663190.79	218703.84	83+419.67	1665495.89	222796.35	77+198.62	1659836.53	221717.12
78+314.01	1664372.18	221063.67	86+015.19	1665469.84	227170.14	80+003.43	1663650.30	222016.42
80+113.16	1665351.17	221892.60	87+793.15	1666617.82	228141.58	81+328.13	1664408.77	222934.60
81+547.19	1664529.96	222842.11	88+697.19	1667423.81	228703.93	82+536.45	1664992.00	223992.04
82+820.02	1665143.79	223956.46	89+496.32	1667998.79	229498.93	84+040.62	1664908.26	225809.66
84+655.44	1665059.46	225787.14	91+467.05	1668576.76	231233.92	85+835.88	1665402.44	227204.70
86+083.40	1665513.23	227136.98	92+172.69	1668837.74	231936.92	87+328.13	1666088.16	228201.49
87+230.68	1666187.47	228081.19	93+123.60	1668487.73	232875.92	88+450.13	1667375.02	228763.86
88+453.15	1667472.03	228642.80	94+929.74	1667500.00	234383.92	89+399.29	1667931.27	229501.44
89+646.25	1668066.31	229463.70	95+710.16	1667408.69	235162.92	91+207.66	1668502.80	231248.62
91+495.55	1668650.71	231219.92	97+401.31	1667286.41	236854.91	92+820.87	1668416.19	232847.67
92+219.07	1668713.26	231959.03	97+790.51	1668855.66	236582.31	94+942.14	1668728.29	235018.67
93+533.53	1667902.97	233210.77	98+761.51	1669977.66	236862.00	95+485.98	1667130.76	235182.63
94+906.47	1667573.11	234410.63	99+628.02	1670494.64	237360.30	96+683.40	1667872.54	236379.63
95+880.48	1667573.11	235382.15	100+148.40	1670109.79	237862.29	97+606.40	1668872.54	236672.48
96+880.48	1667586.02	236382.15	101+055.99	1671056.61	238052.29	98+398.57	1669655.57	236672.48
98+183.63	1668013.89	237682.15	101+369.99	1671359.61	238052.29	98+398.57	1669655.57	237426.03
97+707.92	1668883.57	236512.37	104+986.83	1673010.58	241381.28	99+421.61	1670449.20	237426.03
98+482.10	1668918.40	237287.50	105+469.55	1673471.58	241626.26	100+805.24	1671447.26	238367.22
99+566.62	1670540.38	237300.07	107+469.55	1675236.60	241626.26	101+513.33	1671447.26	239067.22
100+060.62	1671469.57	237800.07	109+469.55	1677236.60	241626.26	102+877.44	1671544.91	240346.03
101+851.08	1671930.65	239041.97	110+021.89	1674968.55	244138.26	103+141.94	1671637.70	240592.17
103+316.95	1672033.64	240503.84	110+593.89	1674968.55	244638.26	103+141.94	1671637.70	240592.17
103+342.95	1671763.58	240501.95	113+706.15	1676278.54	245083.25	103+141.94	1671637.70	240592.17
104+269.29	1672419.31	241082.49	114+267.98	1677144.51	247453.24	104+772.59	1673001.74	241460.95
104+669.29	1672855.50	241236.39	114+267.98	1677144.51	247453.24	104+772.59	1673001.74	241460.95
105+010.06	1673194.87	241502.02	114+967.98	1677644.51	248039.16	106+323.48	1674802.74	241194.58
106+584.92	1674745.11	241004.51	115+654.05	1678075.50	248473.23	106+610.26	1674802.74	241281.59
107+160.00	1675028.27	241617.94	116+154.05	1678075.50	248779.23	106+910.26	1675107.89	241281.59
108+720.27	1675028.27	242871.79	116+536.67	1678893.50	248779.23	107+528.38	1675107.89	241853.33
109+210.24	1674994.70	243345.77	116+536.67	1678893.50	248779.23	108+528.38	1676044.37	241853.33
109+961.34	1675042.17	244116.14	118+181.08	1680501.92	248520.22	109+630.39	1674894.92	244161.08
111+609.37	1676781.87	245762.88	119+181.08	1681501.92	248520.22	110+630.39	1675894.92	244161.08
112+698.97	1676871.87	246852.48	119+255.08	1681575.92	248520.22	111+556.59	1676782.16	245333.85
113+669.97	1676871.87	247823.48	120+048.37	1681915.94	248028.21	111+556.59	1676782.16	245333.85
114+312.10	1677325.24	247561.09	121+814.33	1682905.53	249340.21	112+482.53	1676781.86	246150.51
114+612.10	1677488.02	247788.91	122+814.33	1683905.53	249211.20	113+482.53	1677704.79	247485.46
115+017.19	1677741.02	248059.97	123+268.64	1684258.50	248915.20	114+531.63	1677487.69	248028.75
115+286.19	1677980.17	248259.97	124+268.64	1685258.50	248534.91	115+502.63	1678502.68	248534.91
115+720.11	1678287.37	248500.36	124+608.88	1685093.58	247873.20	116+834.22	1678526.40	248796.33
116+280.11	1678498.37	248964.36	124+854.05	1685338.58	247864.19	116+934.22	1678526.40	248854.29
116+228.19	1678759.85	248681.84	125+195.67	1685667.58	247956.19	117+089.75	1679777.26	248845.10
116+280.11	1678787.17	248701.84	126+206.08	1686486.58	248560.18	117+897.11	1680542.18	249402.61
116+983.89	1679513.75	248697.81	126+706.96	1686956.58	248711.18	118+977.11	1681305.61	247822.22
117+983.89	1679913.17	248618.89	127+706.96	1687956.58	248729.18	119+977.11	1681678.15	247822.22
117+732.24	1680240.68	248529.31	129+915.83	1690045.62	248073.17	119+631.40	1681851.02	248067.34
118+495.10	1681247.48	248270.62	130+915.83	1691045.62	248188.15	120+631.40	1682401.45	248067.34
119+065.02	1681247.48	247668.22	132+863.64	1692992.64	248188.15	121+472.81	1682899.68	247926.78
119+939.44	1681980.07	247988.99	133+863.64	1693992.64	248188.15	122+472.81	1683899.68	247926.78
121+210.24	1683249.37	247988.99	134+048.14	1694080.67	247698.14	122+493.66	1684311.56	248969.76
121+629.96	1682911.38	249265.63	134+148.14	1694180.67	247698.14	123+493.66	1685311.56	248969.76
122+528.03	1683800.04	249139.42	134+868.55	1694744.66	248153.14	124+301.69	1685123.26	247947.15
123+019.71	1684205.55	248860.64	135+678.85	1695129.66	248866.14	124+508.03	1685339.24	248024.72
124+078.27	1684800.17	248006.45	136+226.82	1695488.66	249280.14	124+824.39	1685634.14	248024.72
124+390.17	1685063.89	247799.24	136+617.81	1695914.66	249422.13	125+824.39	1686634.14	248024.72
124+613.98	1685347.52	247788.91	137+106.67	1696343.66	249440.13	126+357.75	1686944.37	248786.04
125+041.06	1685701.03	247987.87	137+539.58	1696713.67	249330.13	127+746.04	1688326.85	248803.55
126+060.66	1686521.71	248492.24	138+006.70	1697179.67	249159.13	129+594.49	1690061.12	248147.49
126+530.27	1686968.79	248636.03	139+263.00	1697993.70	248176.12	130+263.69	1690727.01	248264.54
127+426.27	1688064.67	248650.06	139+791.19	1698453.70	247960.12	132+144.69	1692604.52	248264.54
128+085.27	1688520.71	248569.59	140+198.88	1698842.71	248082.12	133+144.69	1693704.52	247814.60
128+403.04	1688824.87	248569.59	141+879.84	1700263.71	248980.11	133+780.01	1694070.88	247174.61
129+161.34	1675042.17	244116.14	142+293.54	1700727.73	248277.10	134+780.01	1695070.88	247174.61
129+961.34	1675042.17	244116.14	142+393.54	1700827.73	248277.10	134+442.37	1694442.37	247947.15
130+028.38	1692350.03	248093.52	143+489.45	1703689.75	248606.09	134+454.99	1694684.37	248109.14
132+480.49	1692796.10	248023.70	146+031.46	1704012.31	248836.64	134+954.99	1695084.37	248109.14
133+421.82	1693667.11	247666.70	146+916.60	1704413.74	249725.09	135+837.88	1695445.17	249344.47
133+861.55	1694090.45	247621.68	147+776.15	1704852.73	250464.09	136+320.06	1695900.98	249505.75
134+206.44	1694426.27	247748.30	148+369.61	1705316.73	250854.09	136+766.16	1696346.87	249515.26
134+728.01	1694804.96	248106.94	149+809.73	1706668.74	251330.08	137+219.81	1696797.49	249462.86
135+542.06	1695191.73	248823.24	150+755.82	1707581.74	251578.08	137+715.92	1697228.69	249217.63
136+061.66	1695532.14	249215.80	151+537.92	1707992.74	251830.07	138+989.16	1698040.76	248236.88
136+480.78	1695928.34	249352.51	152+626.75	1708283.73	251188.08	139+280.57	1698304.54	248113.02
136+893.08	1696340.45	249365.00	153+462.72	1708740.72	253888.08	139+598.85	1698622.09	248091.53
137+305.23	1696749.84	249317.39	154+110.73	1709008.72	254478.08	139+796.14	1698810.92	248150.75
137+703.14	1697130.88	249100.27	154+983.76	1709570.73	255191.08	141+491.86	1700443.59	248150.75
138+022.13	1697946.63	248115.36	156+083.76	1710071.71	256151.08	142+045.68	1700796.88	248026.06
139+022.13	1698848.61	248879.61	156+812.79	1710724.71	256646.07	142+145.68	1700896.88	248026.06
140+023.61	1699874.49	248013.48	157+521.66	1711413.72	256616.07	143+596.03	1702190.84	248318.50
141+813.74	1701664.62	248013.48	158+441.54	1711980.73	256946.07	144+596.03	1703190.84	248318.50
141+862.15	1701659.91	248088.10	158+850.33	1712503.72	257373.07	145+299.60	1703803.23	248789.67
141+913.70	1701714.91	248086.69	161+850.33	1713011.61	260318.83	145+399.60	1703903.23	248789.67
143+546.39	1701988.28	248199.45				146+418.71	1704348.01	249761.29
145+296.62	1703724.60	248809.10				147+294.44	1704795.25	250105.18
145+876.94	1704076.08	248896.69				147+913.76	1705279.48	250900.31
146+765.91	1704779.46	249688.88				149+369.27	1706645.95	251408.31
147+609.31	1704910.21	250414.00				150+307.84	1707551.71	251647.63
148+176.90	1705353.98	250767.61				150+629.19	1707855.61	251992.46
149+601.61	1706691.53	251258.55				150+845.86	1707950.83	251992.46
150+550.00	1707611.78	251508.51				151+098.62	1708213.41	253211.47
151+080.20	1708059.35	251782.93				152+942.81	1708674.80	253924.29
152+481.74	1708554.45	252006.61				153+504.20	1709044.33	254232.25
153+314.99	1708806.65	253851.86				154+504.46	1709507.67	255232.25
154+619.63	1709073.25	254438.78				155+586.66	1710016.90	256187.28
154+865.08	1709613.76	255149.90				156+280.19	1710635.46	256500.48
155+196.95	1710043.57	255917.14				156+286.81	1710641.17	256503.71
156+176.70	1710284.03	256154.48				157+670.45	1711445.26	256692.93
156+507.78	1710448.02	256516.98				157+770.45	1711545.26	256692.93
157+507.78	1711178.03	256516.98				158+213.53	1712287.25	257359.50
157+948.33	1711979.89	256896.63				158+428.27	1712460.98	257460.50
158+548.44	1712494.51	257431.40				158+874.31	1712585.40	257802.44
158+750.59	1712535.33	257794.86				158+985.17	1712681.50	258015.22
159+222.59	1712624.66	257994.29				160+395.17	1712848.21	259397.73
159+336.12	1712679.49	258102.12				160+596.70	1712910.70	259590.92
160+412.12	1712894.57	259755.41				160+747.50	1712914.46	259741.40
161+203.97	1713237.97	260773.92						
161+228.97	1713211.17	259773.92						

Rev.	Description	Date
108	Date: FEB. 2020	
07-20	Plot Scale: 1"=1MILE Drawing Scale:	
	File name: WICO42SURVEY Plot date: Plot scale:	

Designed by: JAH
Drawn by: JAH
Checked by: SMD
Reviewed by: SMD
Submitted by: Chief, Plans Branch

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

DORCHESTER, WICOMICO, AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER

Sheet reference number:
V-101
Sheet 1 of 47

TIDAL BENCH MARK

TIDAL BENCHMARK USED IS NOAA BENCHMARK 1351A (1981) SHEET (8571351).
ELEVATION IS 7.75' MLLW FOR THE ('60-'78) TIDAL EPOCH.
A LEVEL RUN WAS MADE TO A HORIZONTAL STATION CALLED BM 3 WITH AN ELEVATION OF 6.83' MLLW. A 5' TIDE STAFF WAS SET OFF STATION BM 3. THIS BENCHMARK WAS USED FOR STATIONS 0+000 TO 35+000.

SHARKFIN SHOAL CHANNEL COORDINATES (NAD83)

CENTERLINE FILE: CL04285B

STATION	BEARING	AZIMUTH	RIGHT SIDE	CENTERLINE	LEFT SIDE
0.00	S 82 13 10.2 E	352 13 10.2	1597631.96 200800.05	1597642.12 200874.36	1597652.27 200948.67
8+391.27	S 88 29 14.3 E	350 29 14.3	1605944.86 199664.17	1605956.13 199738.33	1605944.86 199664.17
17+189.25	N 62 51 26.3 E	62 51 26.3	1614621.29 198210.22	1614633.12 198284.28	1614644.96 198358.34
21+202.80			1618613.80 198210.20	1618601.10 197681.30	1618315.80 197800.50

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.

NOTES:

1. STATIONS ARE AT 1000' INTERVALS.
2. 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.
3. VERTICAL DATUM: M.L.L.W.. FOR THE '60 TO '78 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM. MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEPT. 2007.

SHARKFIN SHOAL

STATION 0+000
STATION 1+000
STATION 2+000
STATION 3+000
STATION 4+000

RBN #10

MATCHLINE FOR SHEET 1

N

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

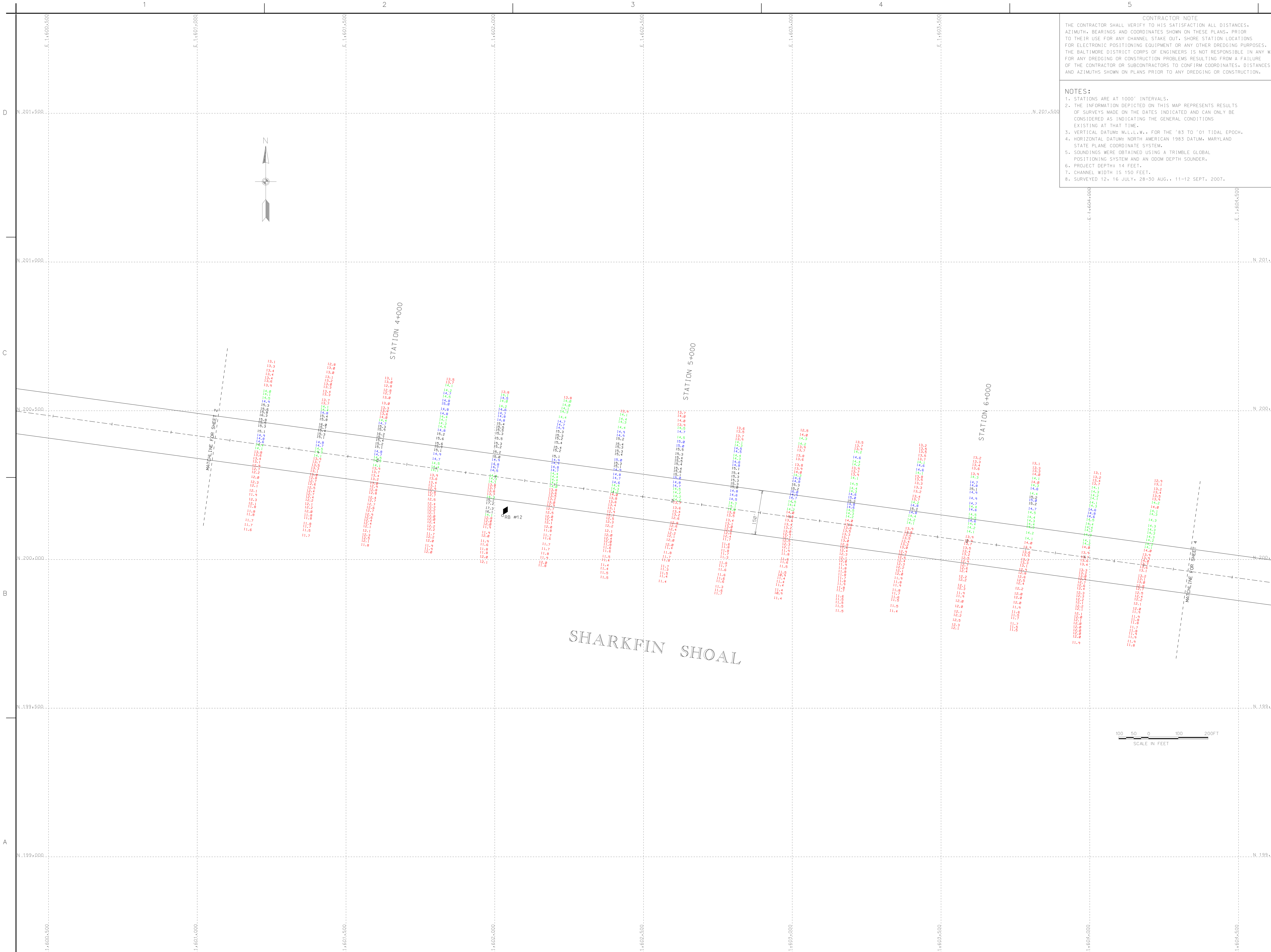
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: JAH
Drawn by: JAH
Reviewed by: SMD
Submitted by: Chief, Navig. Branch
Date: FEB. 08
Check Proj. FILE: 5
Drawing code: MAP1 07-21
File name: SHRDSHN2SEP2007
Plot date:
Plot scale:
Rev.

DORCHESTER COUNTY
MARYLAND

CONDITION SURVEY
SHARKFIN SHOAL
STATION 0+000 TO 3+400

Sheet reference number:
V-102
Sheet 2 of 47



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.

NOTES:

1. STATIONS ARE AT 1000' INTERVALS.
2. 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.
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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEPT. 2007.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

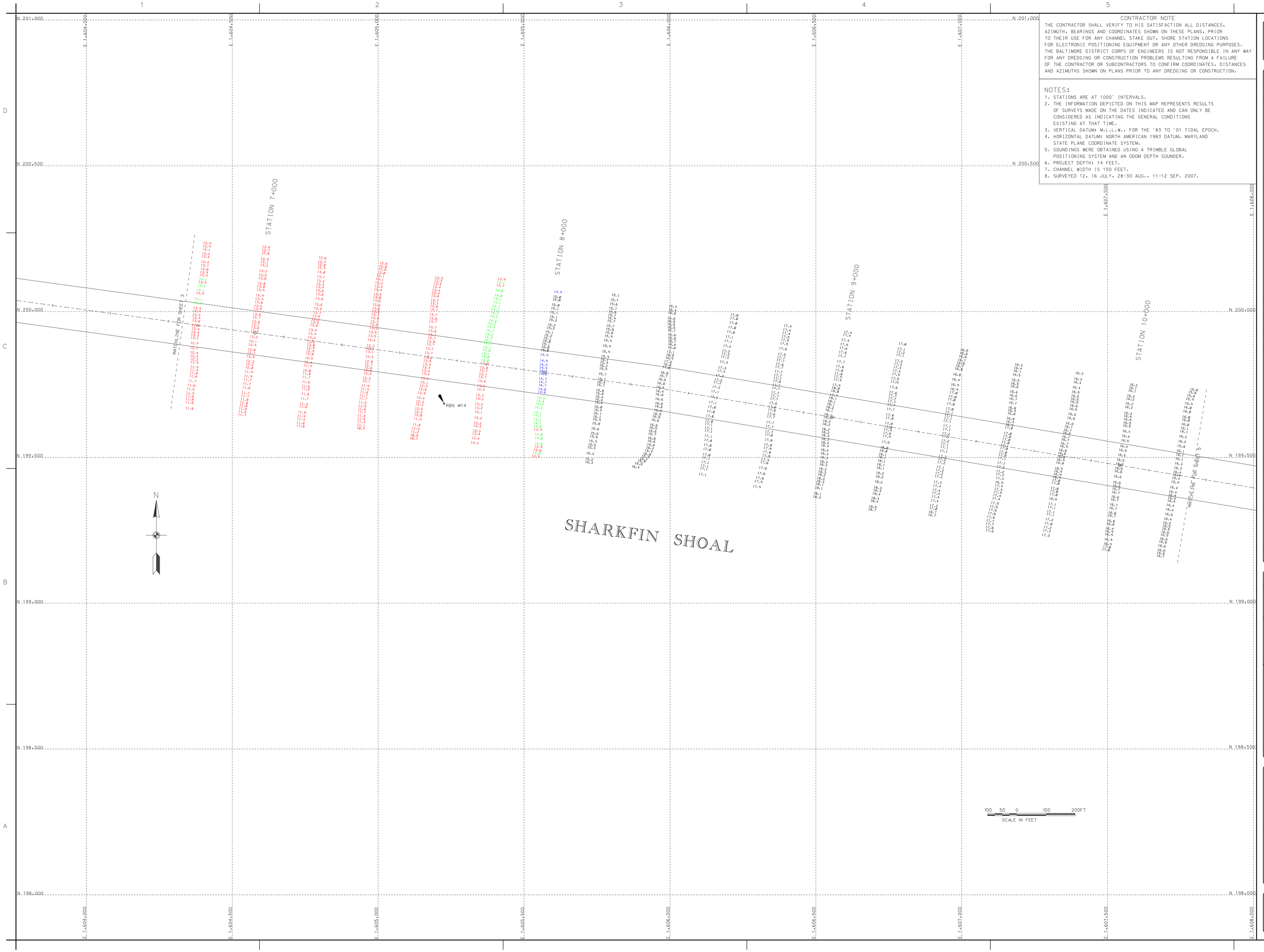
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:	Date: FEB. '08	Rev.
Dwn by: JAH / Ckd by:	Design file no. FILE: 5 MAP: 07-22	
Reviewed by:	Drawing code:	
Submitted by: Chief, Nav. Branch	File name: SH03C042SEP2007 Plot date: Plot scale:	

DORCHESTER COUNTY
MARYLAND

CONDITION SURVEY
SHARKFIN SHOAL
STATION 3+500 TO 6+700

Sheet reference number:
V-103
Sheet 3 of 47


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.
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4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM. MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12. 16 JULY. 28-30 AUG.. 11-12 SEP. 2007.
1
2
3
4
5
A
B
C
D
N 201,000
N 200,500
N 200,000
N 199,500
N 199,000
N 198,500
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E 1,605,500
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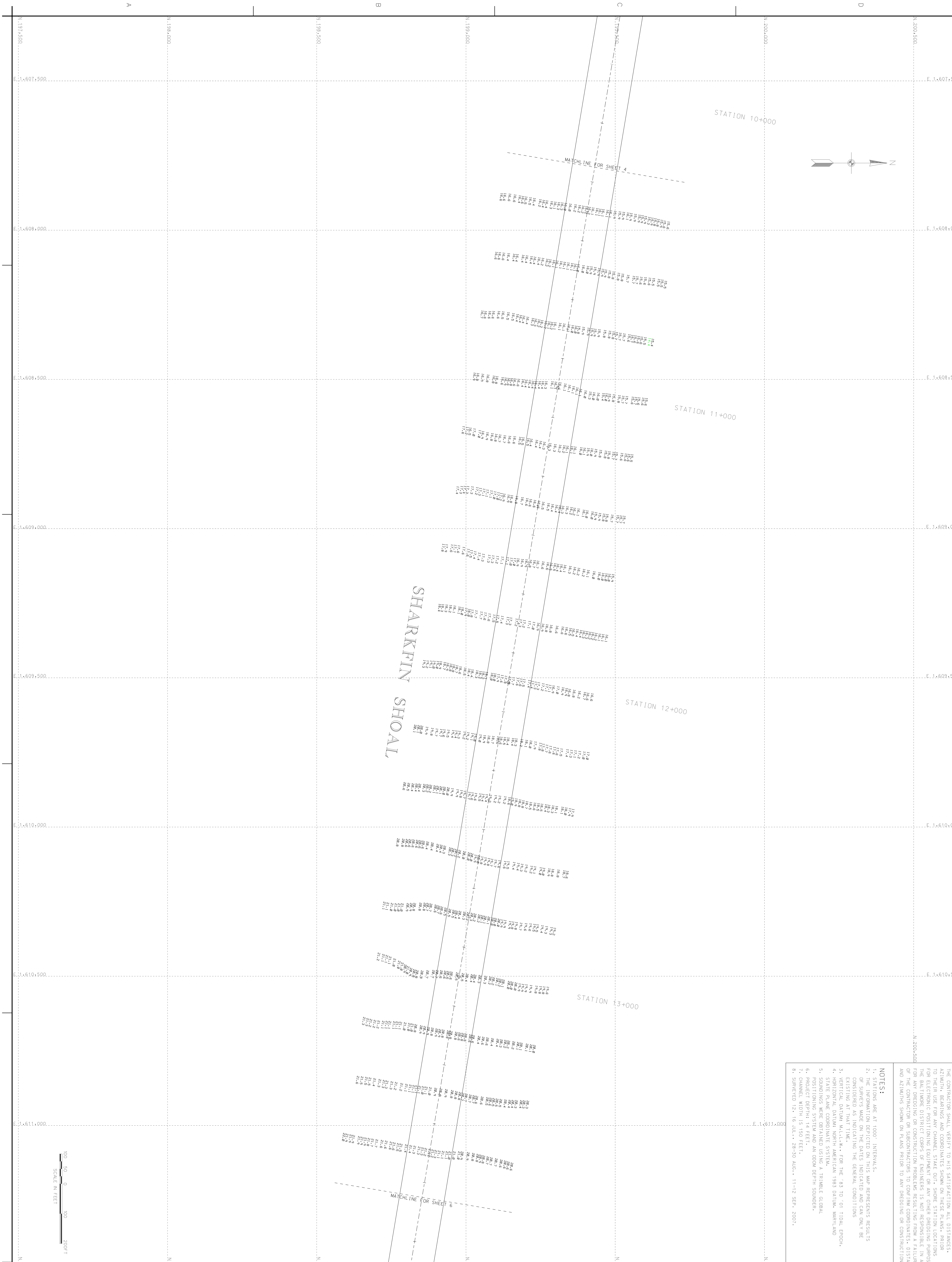
E 1,607,000
E 1,607,500
E 1,608,000
STATION 7+000
STATION 8+000
STATION 9+000
STATION 10+000
MATCHLINE FOR SHEET 3
MATCHLINE FOR SHEET 5
RBN #14
SHARKFIN SHOAL
N
100 50 0 100 200FT
SCALE IN FEET
US Army Corps of Engineers
Baltimore District
Mark
Date
Appr.
Description
Rev.
Date FEB. 08
Designed by:
Drawn by: JAH
Cad by:
Reviewed by:
Submitted by:
Chief, Nav. Branch
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT
DORCHESTER COUNTY
MARYLAND
CONDITION SURVEY
SHARKFIN SHOAL
STATION 6+700 TO 10+200
Sheet reference number:
V-104
Sheet 4 of 47



CONTRACTOR NOTE

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5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JUL., 28-30 AUG., 11-12 SEP. 2007.

Sheet reference number: V-105
Sheet 5 of 47

DORCHESTER COUNTY
MARYLAND

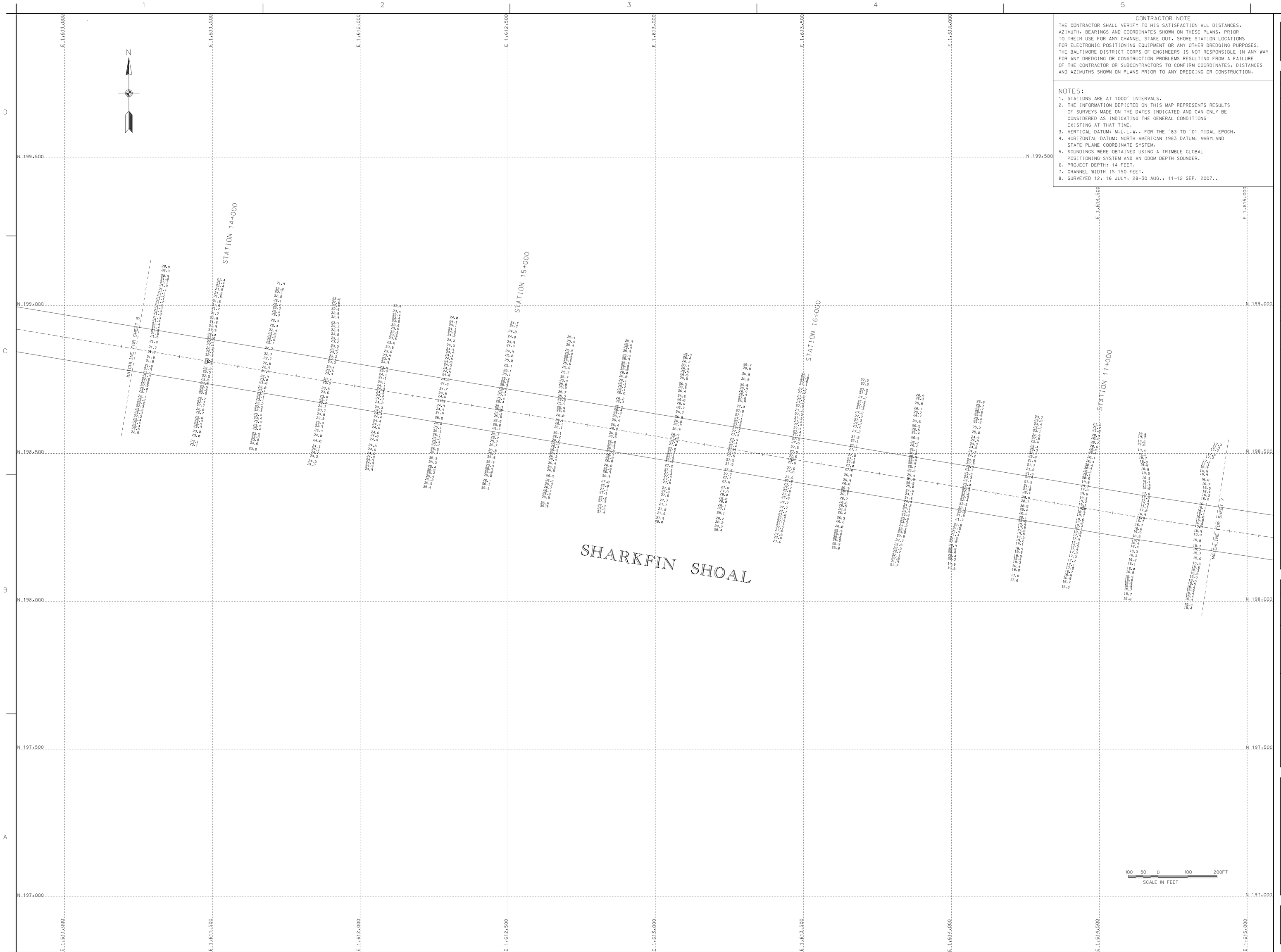
CONDITION SURVEY
SHARKFIN SHOAL
STATION 10+300 TO 13+700

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: FEB. '08 / Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 5 MAP: 07-24
Reviewed by: SMG		Drawing code:
Submitted by: Chief, Nav. Branch		File name: SH05C042SEP2007 Plot date: Plot scale:

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers
Baltimore District



CONTRACTOR NOTE

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5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007..

US Army Corps of Engineers
Baltimore District

Rev.	Description	Date	Appr.
Mark		Date	Appr.

Date: FEB. 08
Horiz. datum: NAD 83
Vert. datum: MLLW
Scale: 1" = 400'
Plot date: 07-25
Drawing code: FILE 5 MAP
File name: sheet5.dgn
Plot scale: 1:1
Plot date: 2007

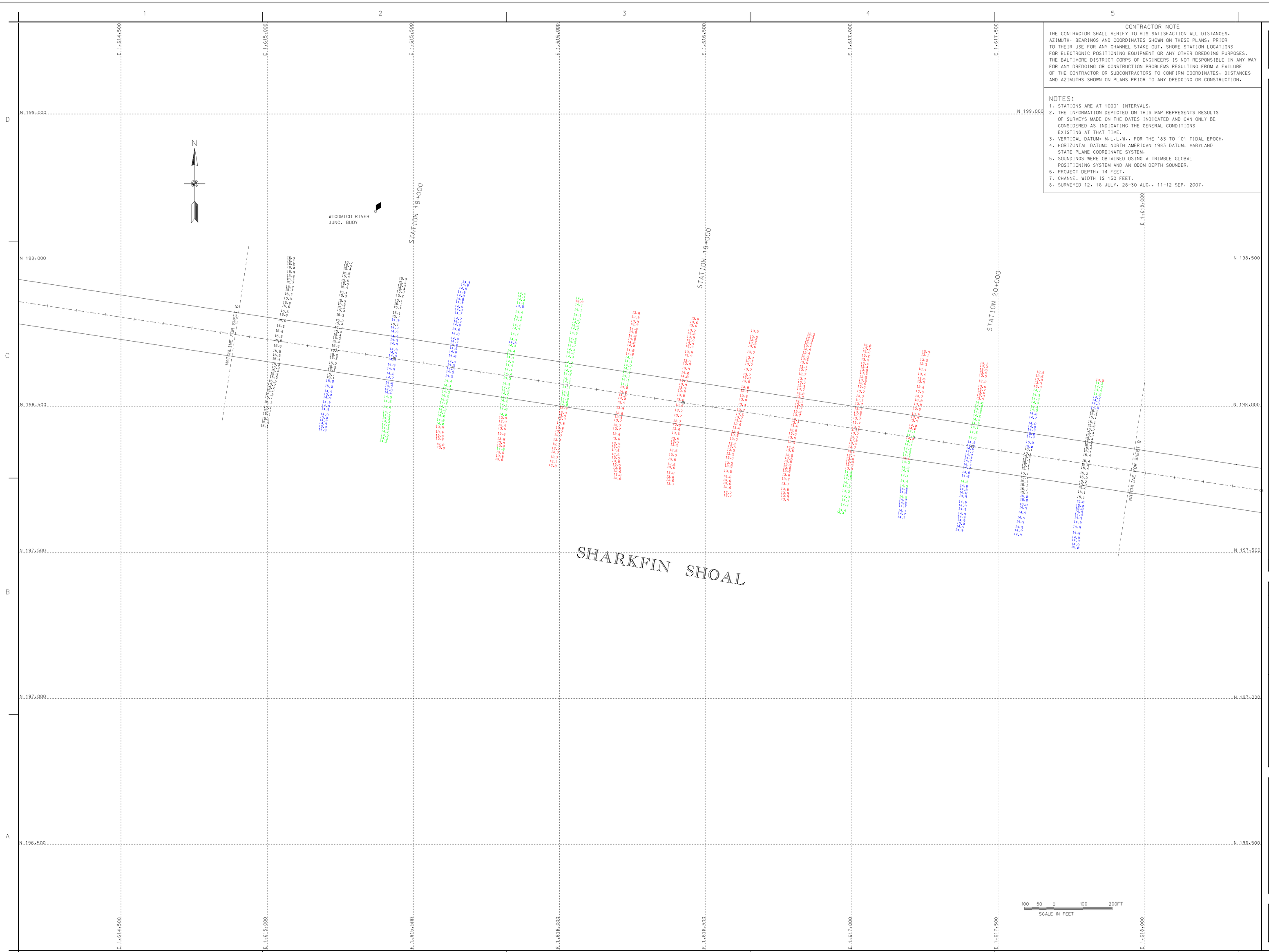
Designed by: JAH
Drawn by: JAH
Checked by: SMS
Reviewed by: SMS
Submitted by: Chief, Nav. Branch

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

DORCHESTER, WICOMICO & SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
SHARKFIN SHOAL
STATION 13+800 TO 17+400

Sheet reference number:
V-106
Sheet 6 of 47


CONTRACTOR NOTE
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5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.
US Army Corps of Engineers Baltimore District
N
WICOMICO RIVER JUNC. BUOY
STATION 18+000
STATION 19+000
STATION 20+000
MATCHLINE FOR SHEET 6
MATCHLINE FOR SHEET 8
SHARKFIN SHOAL
E 1,614,500
E 1,615,000
E 1,615,500
E 1,616,000
E 1,616,500
E 1,617,000
E 1,617,500
E 1,618,000
N 199,000
N 198,500
N 198,000
N 197,500
N 197,000
N 196,500
100 50 0 100 200FT
SCALE IN FEET
Date
Description
App'r
Mark
Designed by:
Drawn by: JAH
Checked by: SMS
Reviewed by: SMS
Submitted by:
Date: FEB. '08
Project No. no. FILE 5 MAP: 07-26
Drawing code:
File name: p07026sheet007
Plot date:
Plot scale:
Rev.
Chief, Nav. Branch
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT
WICOMICO & SOMERSET COUNTIES
MARYLAND
CONDITION SURVEY
SHARKFIN SHOAL
STATION 17+500 TO 20+500
Sheet reference number:
V-107
Sheet 7 of 47

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.

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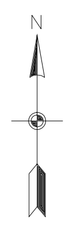
5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.



SHARKFIN SHOAL

GB #1
BELL

MATCHLINE FOR SHEET 7

MATCHLINE FOR SHEET 9

STATION 24+000

STATION 23+000

STATION 22+000

STATION 21+000

E 1,617,500 E 1,618,000 E 1,618,500 E 1,619,000 E 1,619,500 E 1,620,000 E 1,620,500 E 1,621,000 E 1,621,500

N 199,000 N 198,500 N 198,000 N 197,500 N 197,000 N 196,500

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

Rev.	Description	Date	Appr.
Mark			

Date: FEB. 08
Project No. FILE 5 MAP- 07-27
Drawing code:
File name: SHEET43.DGN
Plot date:
Plot scale:
Plot layer:

Designed by:
Drawn by: JAH
Revised by: SMD
Submitted by:
Chief, Nav. Branch

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO & SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
SHARKFIN SHOAL
STATION 20+600 TO 23+800

Sheet reference number:
V-108
Sheet 8 of 47

CONTRACTOR NOTE

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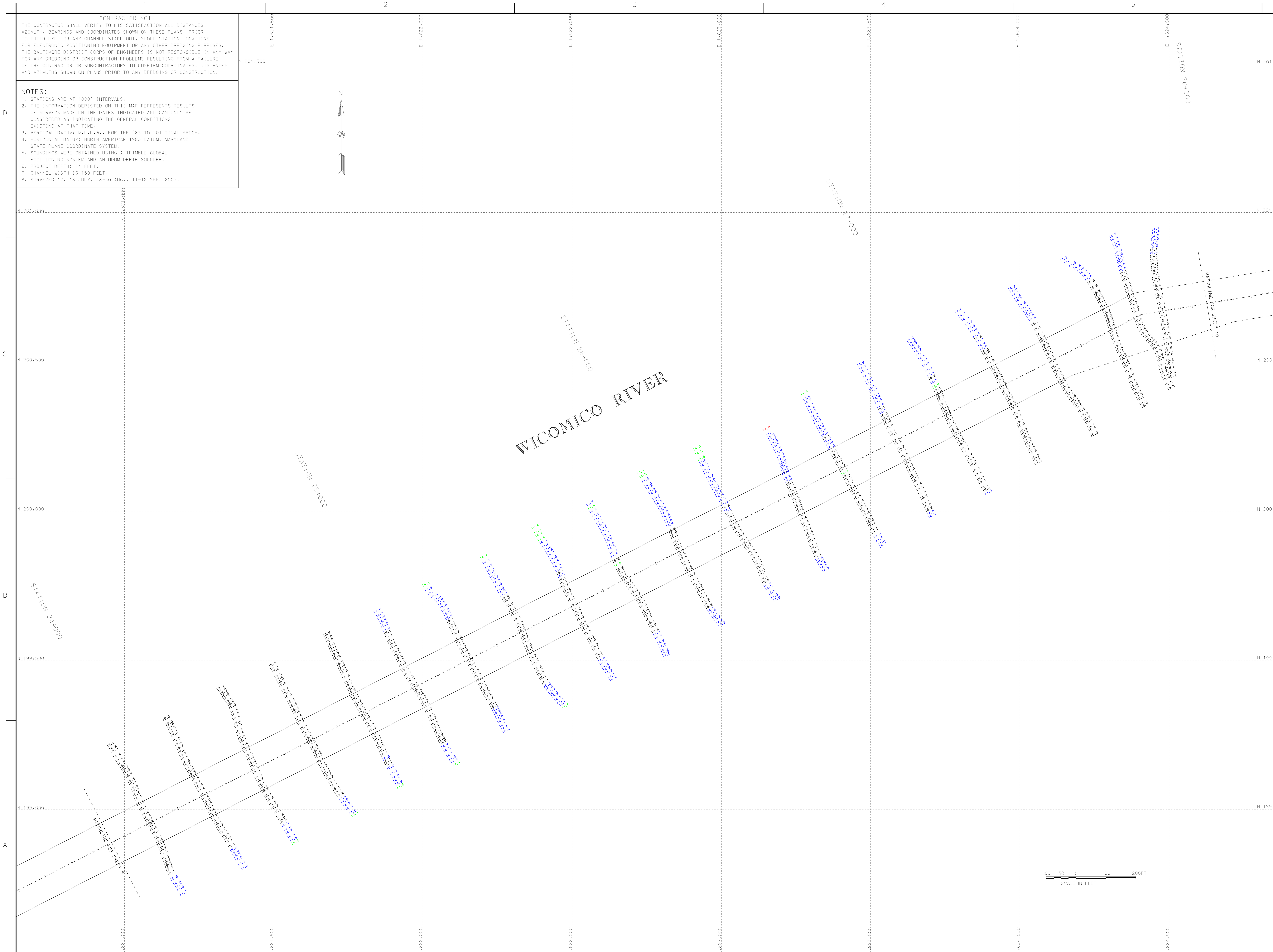
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.



Mark	Description	Date	Appr.
Mark	Description	Date	Appr.

US Army Corps of Engineers
Baltimore District

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by: JAH
Ckd by: SMG
Reviewed by: SMG
Submitted by:
Chief, Nav. Branch

Date: FEB. '08
Rev.
Design file no. FILE: 5 MAP: 07-28
Drawing code:
File name: SH09C042SEP2007
Plot date:
Plot scale:

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 23+900 TO 27+900

Sheet reference number:
V-109

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.

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5. SOUNDINGS WERE OBTAINED USING A STARLINK GLOBAL POSITIONING SYSTEM AND A INNERSPACE DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 14 AND 15 SEPT. 2004.

N

STATION 28+000

STATION 29+000

STATION 30+000

STATION 31+000

STATION 32+000

MATCHLINE FOR SHEET 9

MATCHLINE FOR SHEET 11

WICOMICO RIVER

RB #2

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Rev.	Description	Date	Appr.

Designed by:
Drawn by: JAH
Checked by: SMG
Reviewed by:
Submitted by:
Chief, Nav. Branch

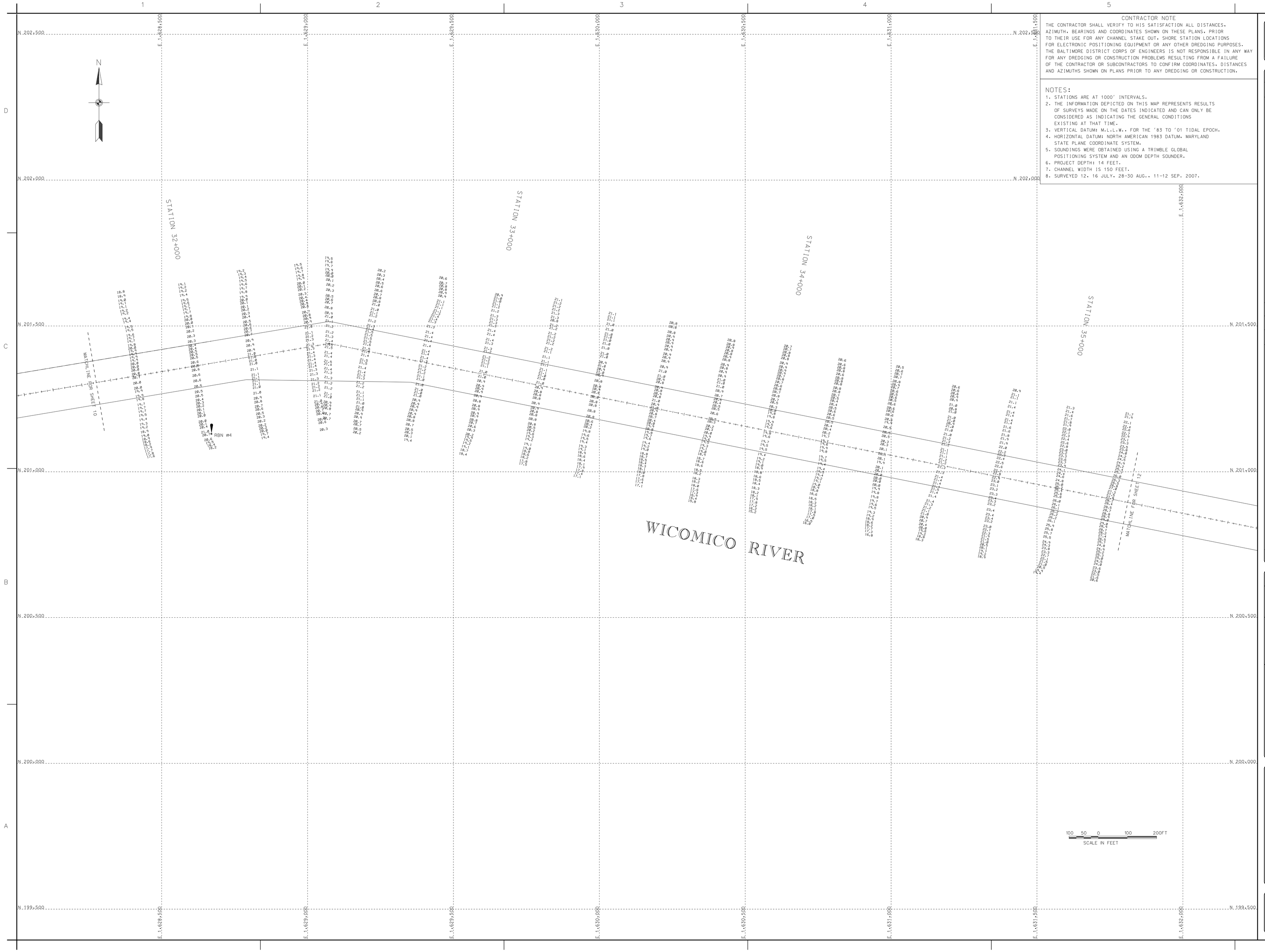
Date: FEB. '08
Scale: 1in =
FILE 5 MAP: 07-29
Drawing code:
File name: 5MD0428F000
Plot date:
Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 28+000 TO 31+600

Sheet reference number:
V-110
Sheet 10 of 47



CONTRACTOR NOTE

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6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

US Army Corps of Engineers
Baltimore District

Rev.	Date	Description	Appr.
Mark	Date	Description	Appr.

Date: FEB. 08
Dwg. No.: FILE 5 MAP- 07-30
Drawing code:
File name: SHTCHX2EF2007
Plot date:
Plot scale:

Designed by:
Det by: JAH
Det'd by: SMD
Revised by: SMD
Submitted by:
Chief, Navi. Branch

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 31+700 TO 35+200

Sheet reference number:
V-111
Sheet 11 of 47

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.

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4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
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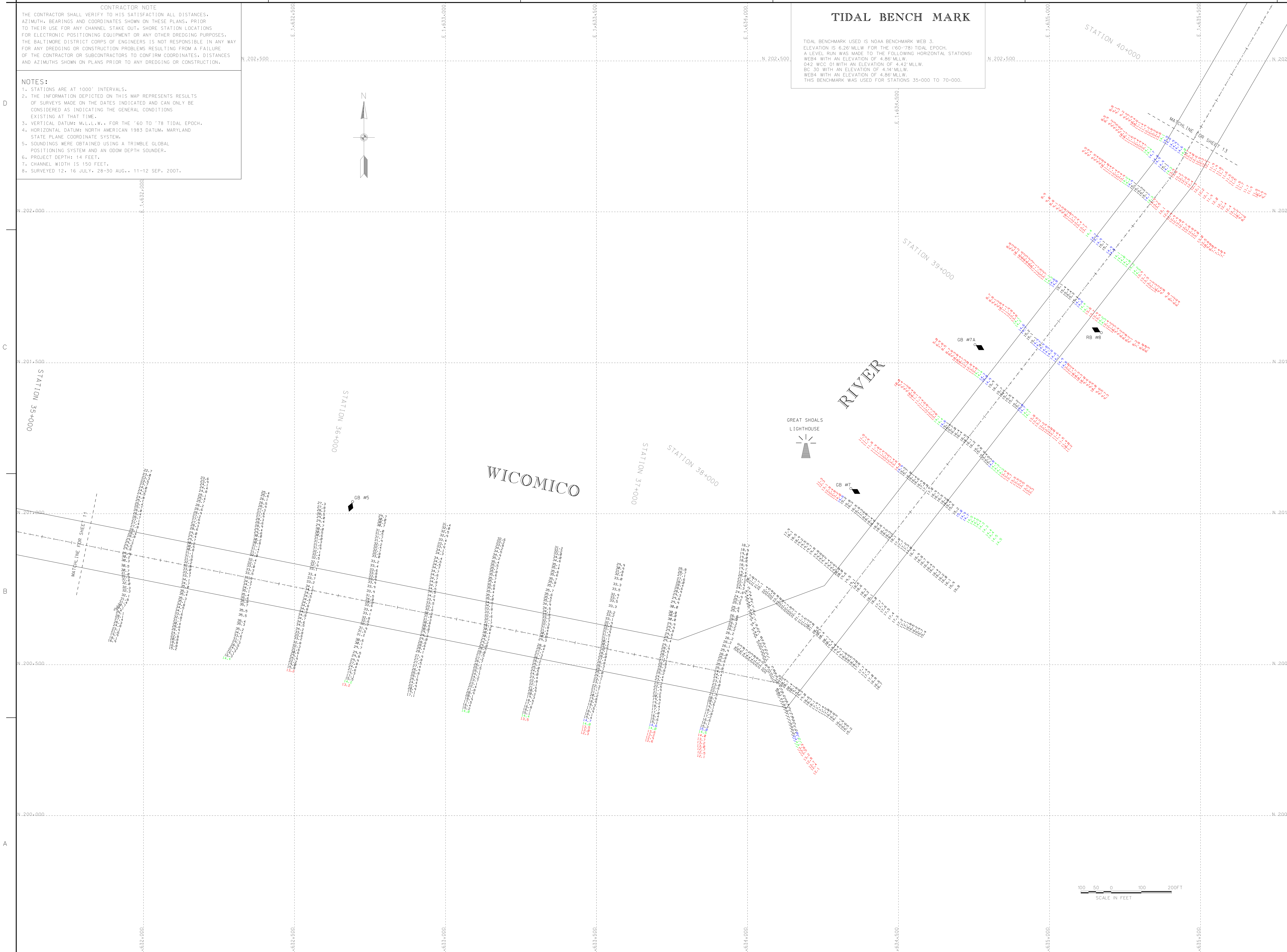
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

TIDAL BENCH MARK

TIDAL BENCHMARK USED IS NOAA BENCHMARK WEB 3.
ELEVATION IS 6.26'MLLW FOR THE ('60-'78) TIDAL EPOCH.
A LEVEL RUN WAS MADE TO THE FOLLOWING HORIZONTAL STATIONS:
WEB4 WITH AN ELEVATION OF 4.86'MLLW.
042 WCC 01 WITH AN ELEVATION OF 4.42'MLLW.
BC 30 WITH AN ELEVATION OF 4.14'MLLW.
WEB4 WITH AN ELEVATION OF 4.86'MLLW.
THIS BENCHMARK WAS USED FOR STATIONS 35+000 TO 70+000.



Mark	Description	Date	Appr.		
Mark	Description	Date	Appr.		

US Army Corps of Engineers
Baltimore District

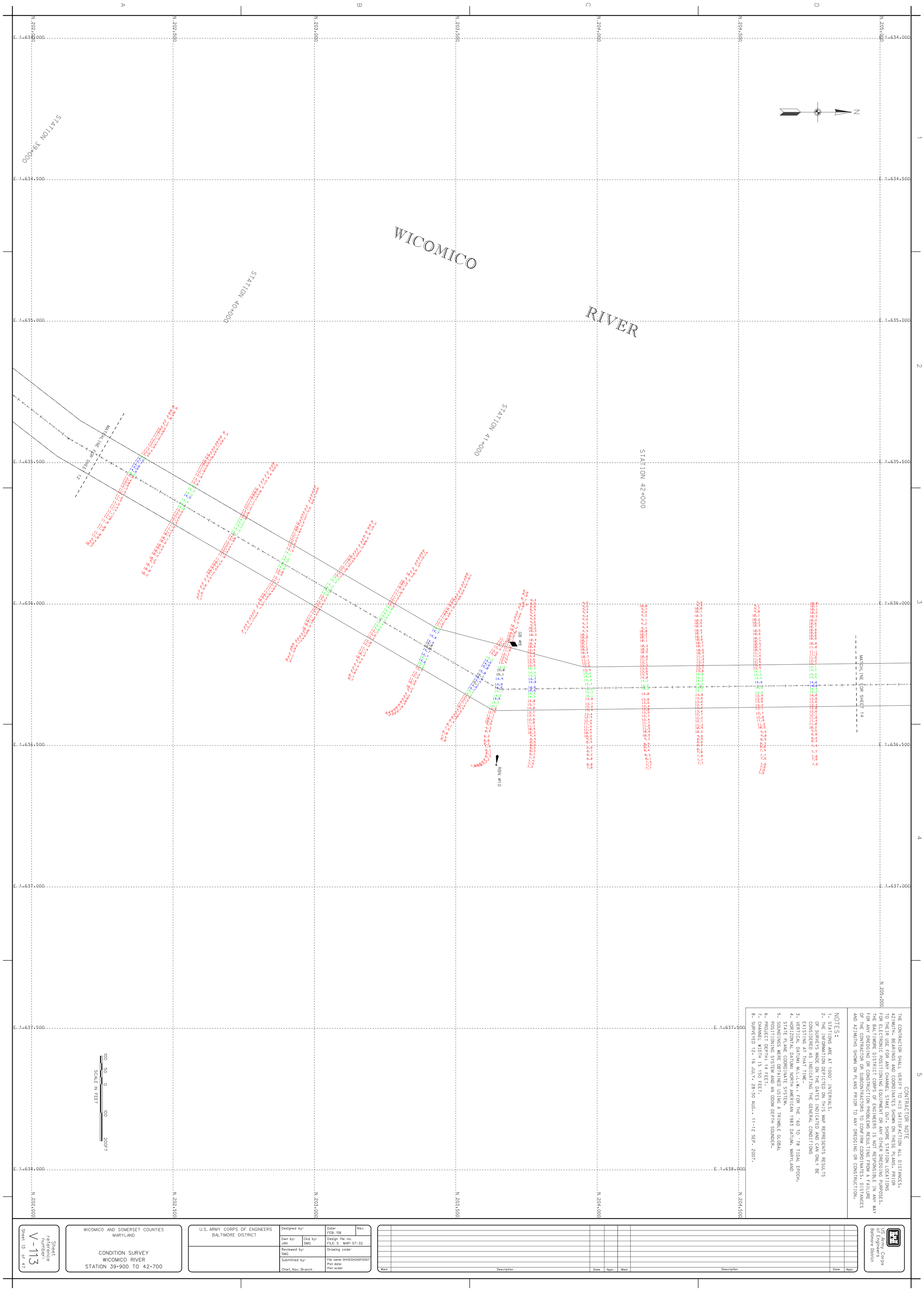
WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 35+300 TO 39+800

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: FEB. '08	Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 5 MAP: 07-31	
Reviewed by: SMG		Drawing code:	
Submitted by: Chief, Nav. Branch		File name: SH12C042SEP2007 Plot date: Plot scale:	

Sheet reference number:
V-112
Sheet 12 of 47



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.

NOTES:

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3. VERTICAL DATUM: M.L.L.W. FOR THE '60 TO '78 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

Sheet reference number: V-113
Sheet 13 of 47

WICOMICO AND SOMERSET COUNTIES
MARYLAND

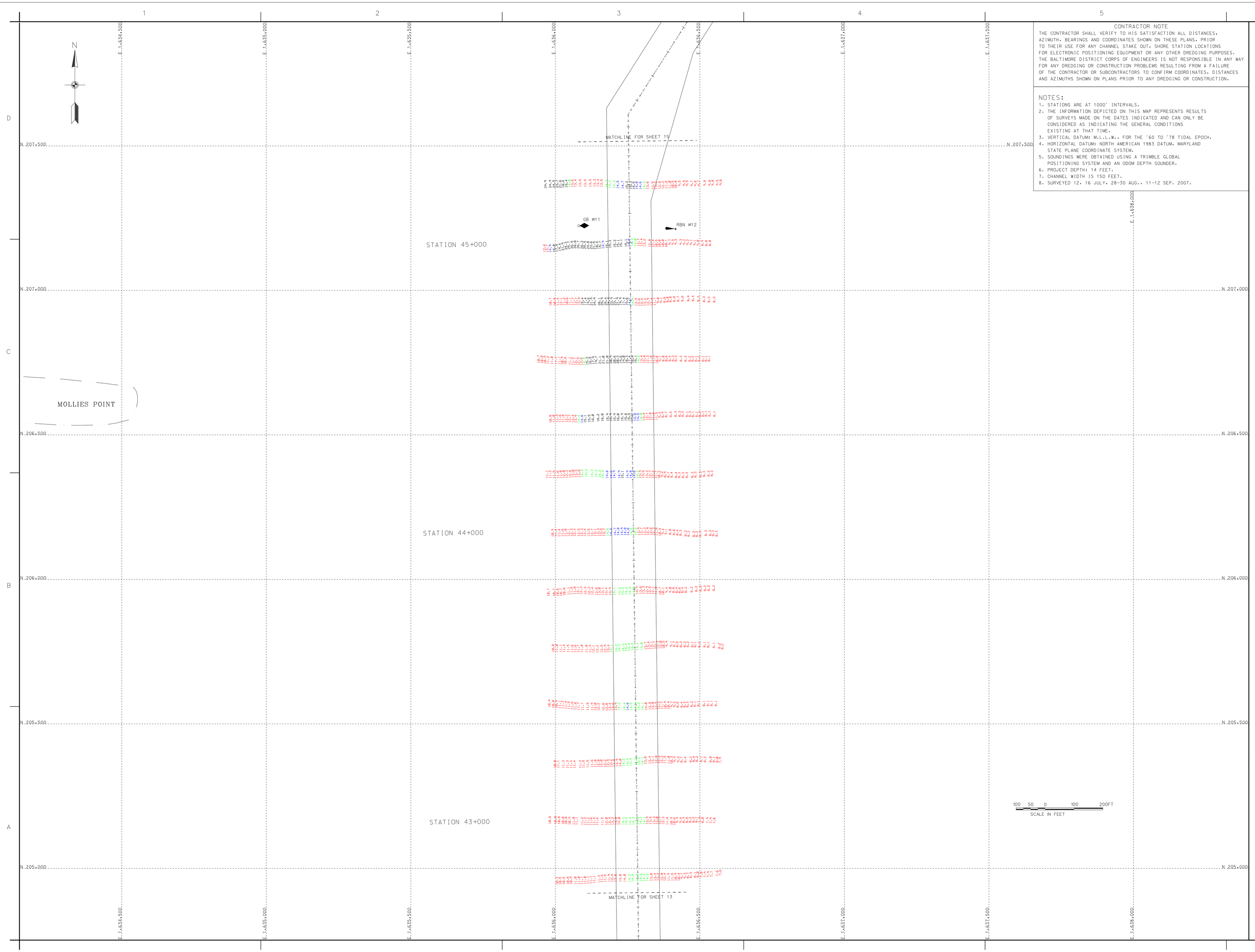
CONDITION SURVEY
WICOMICO RIVER
STATION 39+900 TO 42+700

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: FEB. '08	Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 5 MAP: 07-32	
Reviewed by: SMG		Drawing code:	
Submitted by: Chief, Nav. Branch		File name: SHT3C042SEP2007 Plot date: Plot scale:	

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers
Baltimore District



CONTRACTOR NOTE

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6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Designed by	Date: FEB. 08
Drawn by: JAH	Checked by: FILE 5 MAP: 07-33
Reviewed by: SMS	Drawing code:
Submitted by:	File name: SHEET14.DGN
Chief, Nav. Branch	Plot date: Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 42+800 TO 45+300

Sheet reference number:
V-114
Sheet 14 of 47

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.

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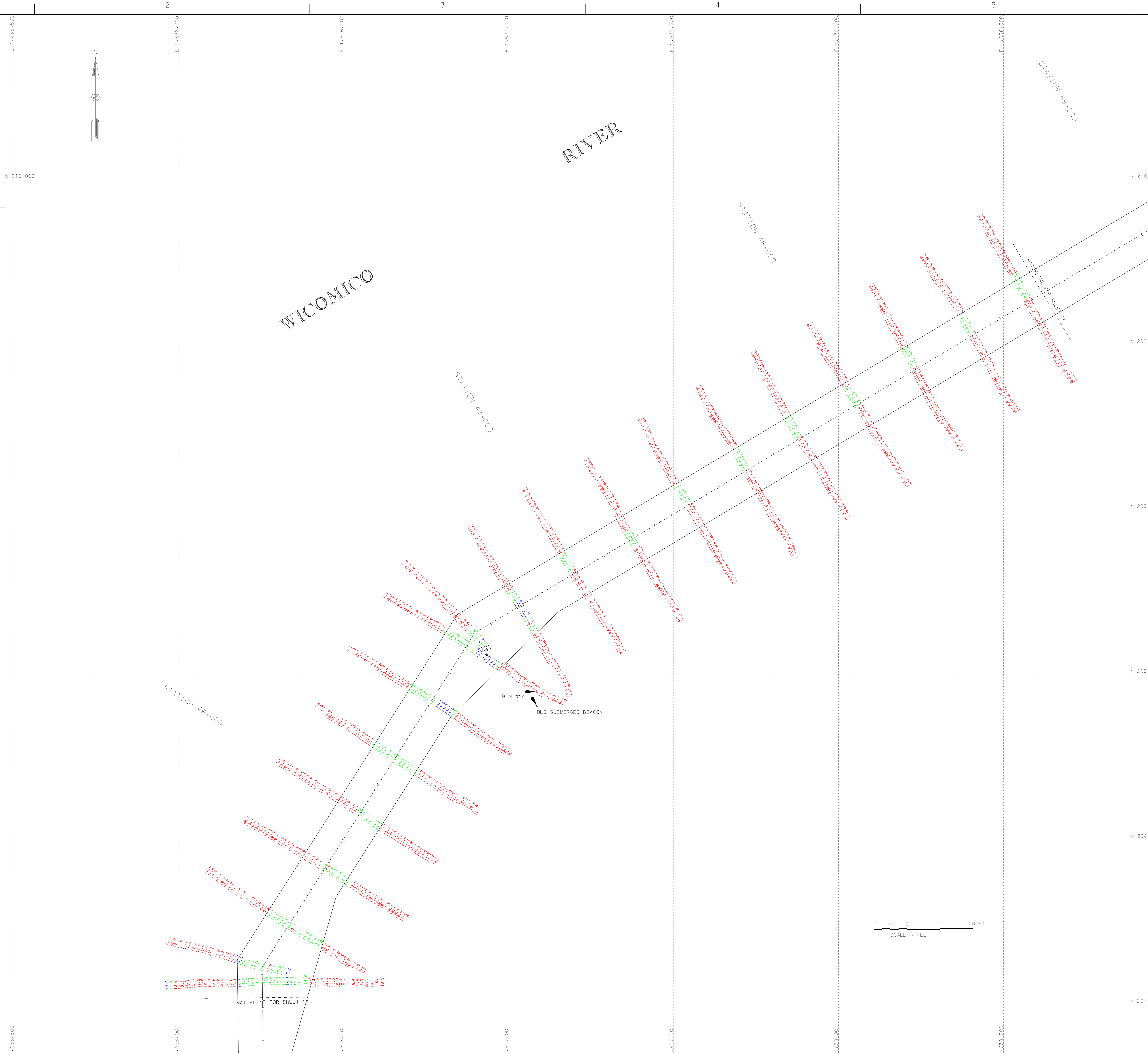
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.



US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

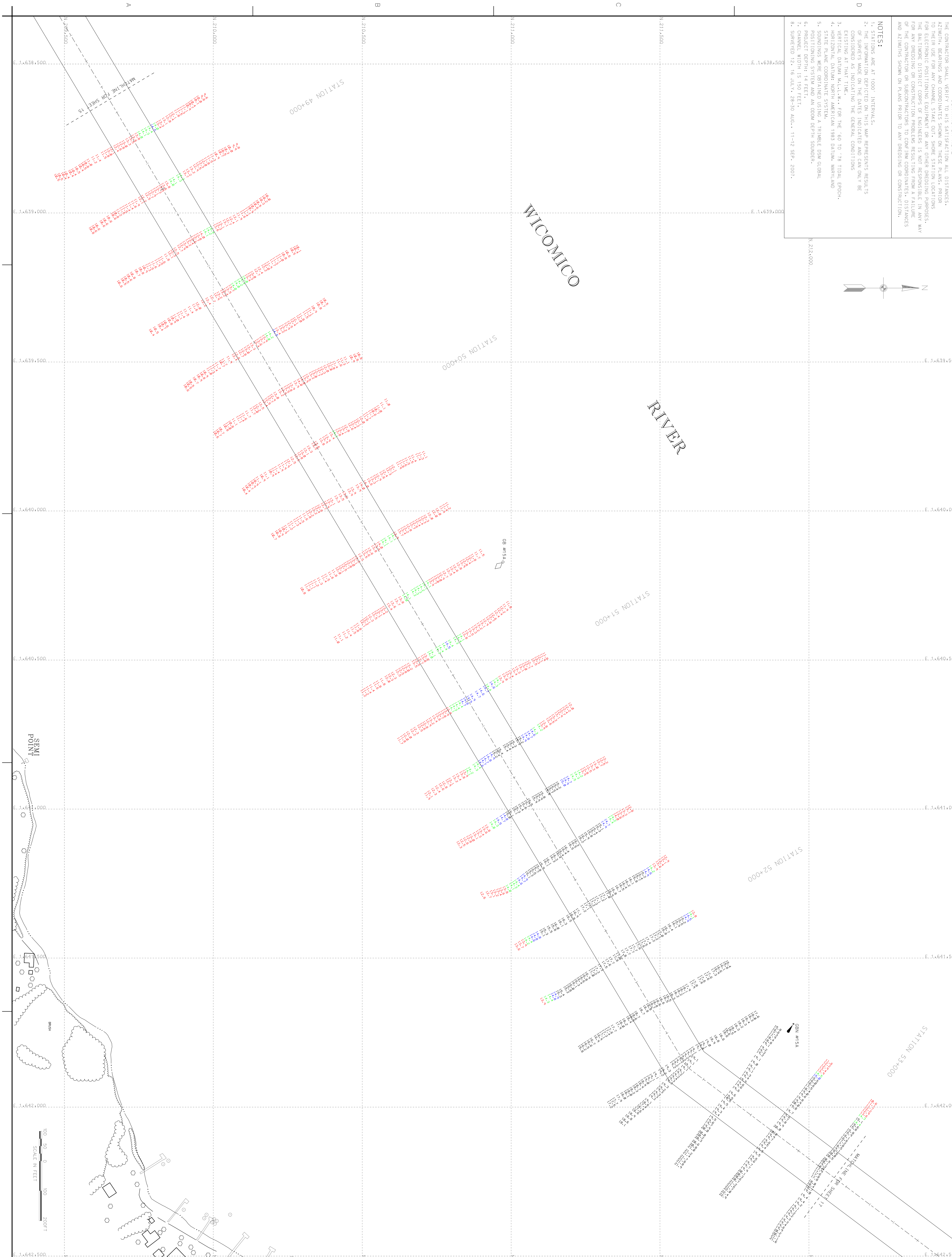
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:	Date: FEB. '08	Rev.
Dwn by: JAH / Ckd by: SMG	Design file no. FILE: 5 MAP: 07-34	
Reviewed by: SMG	Drawing code:	
Submitted by: Chief, Nav. Branch	File name: SH15C042SEP2007 Plot date: Plot scale:	

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 45+400 TO 48+600

Sheet reference number:
V-115
Sheet 15 of 47



CONTRACTOR NOTE

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5. SOUNDINGS WERE OBTAINED USING A TRIMBLE DSM GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

Sheet reference number: V-116
Sheet 16 of 47

WICOMICO AND SOMERSET COUNTIES
MARYLAND

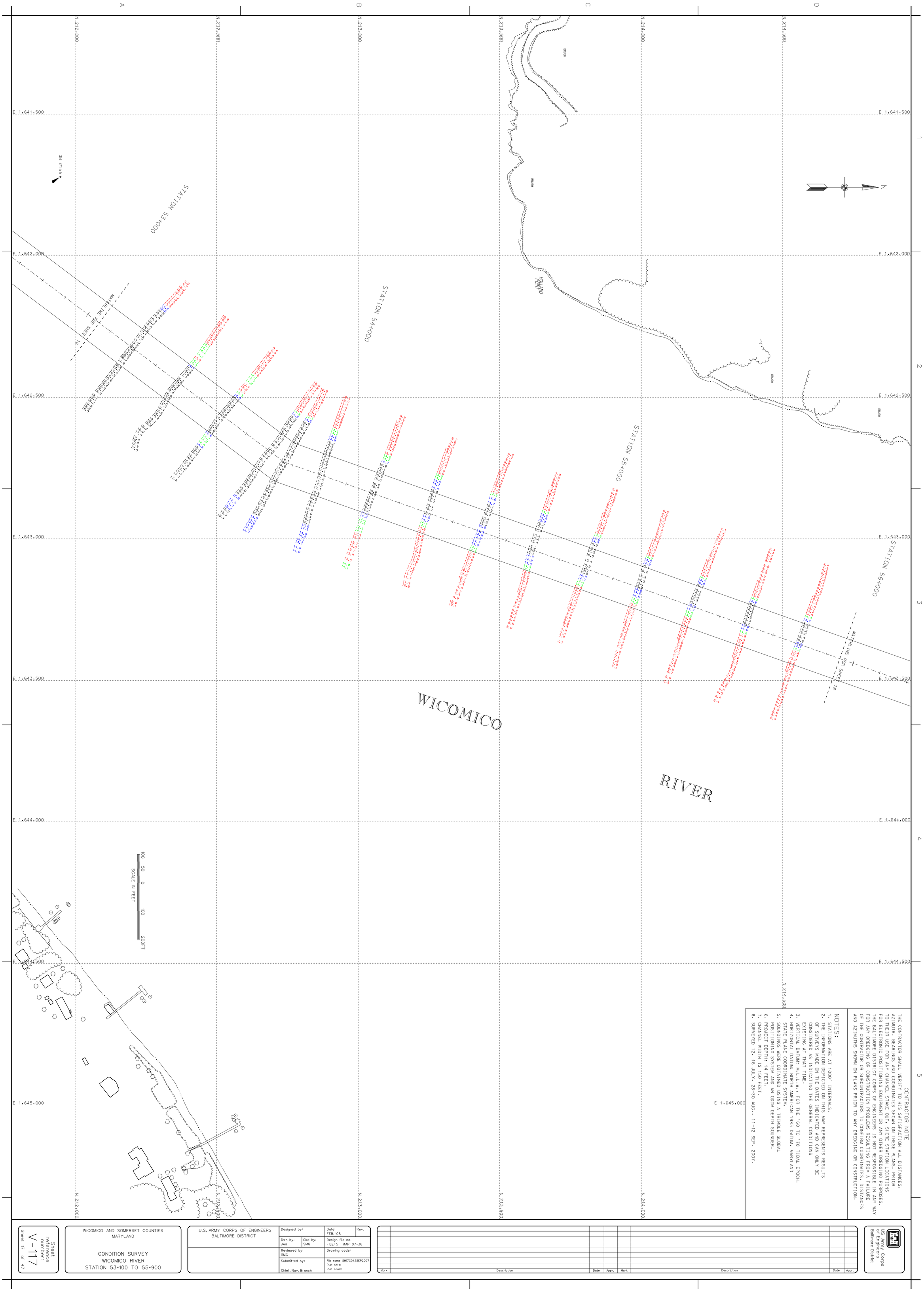
CONDITION SURVEY
WICOMICO RIVER
STATION 48+700 TO 53+000

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: FEB. '08	Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 5 MAP: 07-35	
Reviewed by: SMG		Drawing code:	
Submitted by: Chief, Nav. Branch		File name: SH16C042SEP2007 Plot date: Plot scale:	

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers
Baltimore District



CONTRACTOR NOTE

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5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

Sheet reference number: V-117
Sheet 17 of 47

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 53+100 TO 55+900

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: FEB. '08	Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 5 MAP: 07-36	
Reviewed by: SMG		Drawing code:	
Submitted by: Chief, Nav. Branch		File name: SH17C042SEP2007 Plot date: Plot scale:	

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers
Baltimore District

Sheet reference number: V-118 Sheet 18 of 47	WICOMICO AND SOMERSET COUNTIES MARYLAND CONDITION SURVEY WICOMICO RIVER STATION 56+000 TO 60+300	U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT

Designed by:		Date: FEB. '08	Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 5 MAP: 07-37	
Reviewed by: SMG		Drawing code:	
Submitted by: Chief, Nav. Branch		File name: SH18C042SEP2007 Plot date: Plot scale:	

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers Baltimore District

CONTRACTOR NOTE

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6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

N

E 1,647,000 E 1,647,500 E 1,648,000 E 1,648,500 E 1,649,000 E 1,649,500 E 1,650,000 E 1,650,500

N 218,000 N 217,500 N 217,000 N 216,500 N 216,000 N 215,500

STATION 61+000 STATION 62+000 STATION 63+000 STATION 64+000

GDM #21 GBN #23 RDM #22

MATCHLINE FOR SHEET 18 MATCHLINE FOR SHEET 20

RIVER

WICOMICO

WEBSTER COVE

BRUSH

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

No.	Description	Date	Appr.

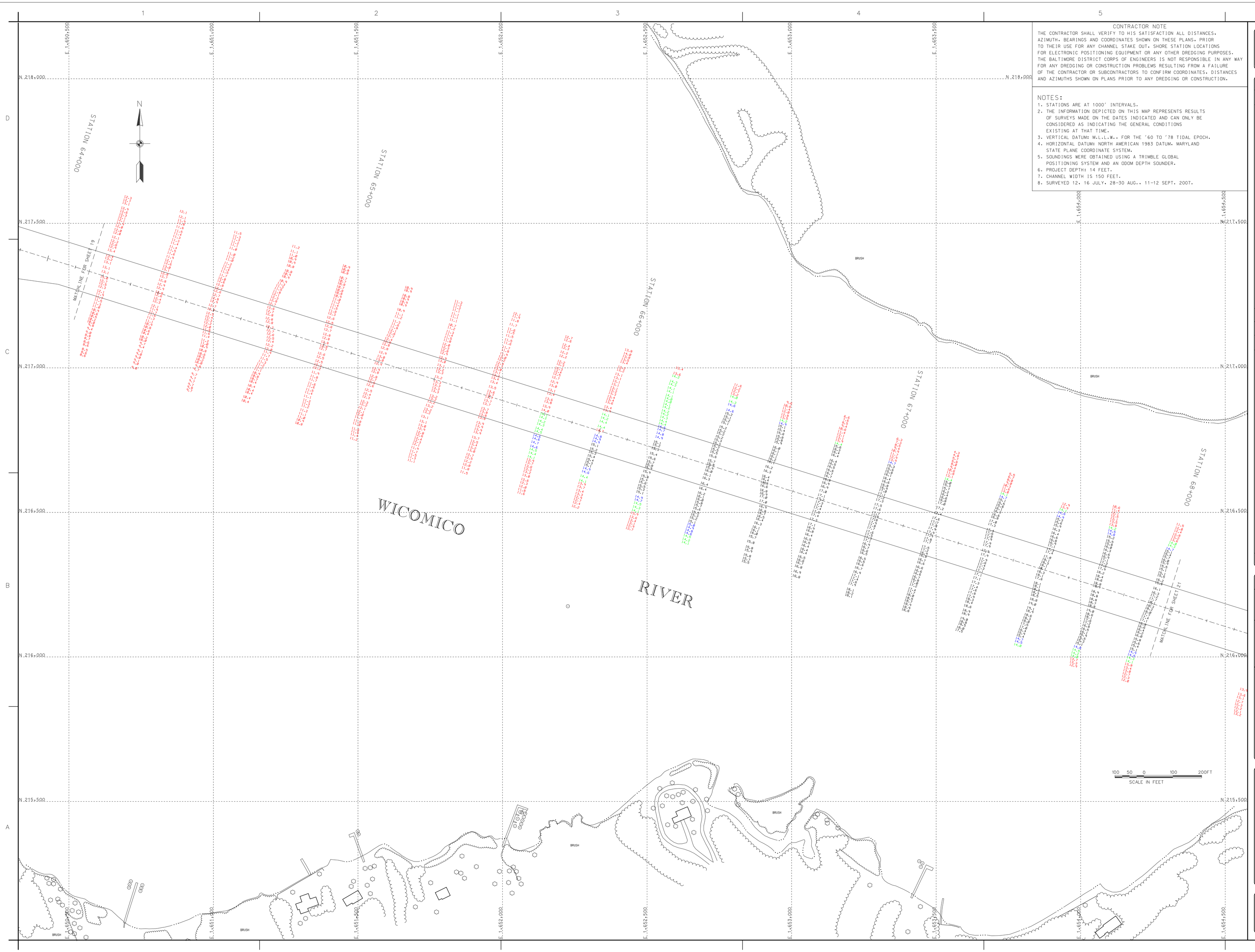
Rev.	Date	Designed by:	Drawn by:	Checked by:	Submitted by:
	FEB '08		JAH		Chief, Nav. Branch
	Scale: As noted	Cad by:			
	FILE 5 MAP: 07-38	SMG			
	Drawing code:				
	File name: SHRDS12SEP2007				
	Plot date:				
	Plot scale:				

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 60+400 TO 64+100

Sheet reference number:
V-119
Sheet 19 of 47


CONTRACTOR NOTE
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6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEPT. 2007.
STATION 64+000
STATION 65+000
STATION 66+000
STATION 67+000
STATION 68+000
MATCH LINE FOR SHEET 19
MATCH LINE FOR SHEET 21
WICOMICO
RIVER
BRUSH
N
N 218,000
N 217,500
N 217,000
N 216,500
N 216,000
N 215,500
E 1,650,500
E 1,651,000
E 1,651,500
E 1,652,000
E 1,652,500
E 1,653,000
E 1,653,500
E 1,654,000
E 1,654,500
100 50 0 100 200FT
SCALE IN FEET
US Army Corps of Engineers
Baltimore District
Date
Appr.
Mark
Description
Rev.
Designed by:
Drawn by: JAH
Cad by: SMD
Reviewed by: SMD
Submitted by:
Chief, Nav. Branch
Date: FEB. 08
Plot scale: FILE 5 MAP: 07-39
Drawing code:
File name: p:\ocd\cad\ef\2007
Plot date:
Plot scale:
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT
WICOMICO AND SOMERSET COUNTIES
MARYLAND
CONDITION SURVEY
WICOMICO RIVER
STATION 64+200 TO 68+000
Sheet reference number:
V-120
Sheet 20 of 47

CONTRACTOR NOTE

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TIDAL BENCH MARK

TIDAL BENCHMARK USED IS NOAA BENCHMARK TIDAL 2.
ELEVATION IS 4.05' MLLW FOR THE ('60-'78) TIDAL EPOCH.
A LEVEL RUN WAS MADE TO THE FOLLOWING HORIZONTAL STATIONS:
TIDAL 3 WITH AN ELEVATION OF 4.03' MLLW.
TIDAL A WITH AN ELEVATION OF 4.01' MLLW.
NO. 4 WITH AN ELEVATION OF 4.53' MLLW.
NO. 5 WITH AN ELEVATION OF 5.40' MLLW.
WICO 4 WITH AN ELEVATION OF 4.15' MLLW.

STATION 71+000
STATION 70+000
STATION 69+000
STATION 68+000
MATCHLINE FOR SHEET 22
MATCHLINE FOR SHEET 20
SHILES CREEK
DEEP POINT
GBN #25
RBN #26
WICOMICO RIVER
HARRISON LANDING ROAD
HARRISON LANDING
BRUSH
LF
N
100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

Rev.	Date	Description	Appr.
Mark	Date	Description	Appr.

Designed by:
Drawn by: JAH
Cad by: SMG
Reviewed by: SMG
Submitted by:
Chief, Plans Branch

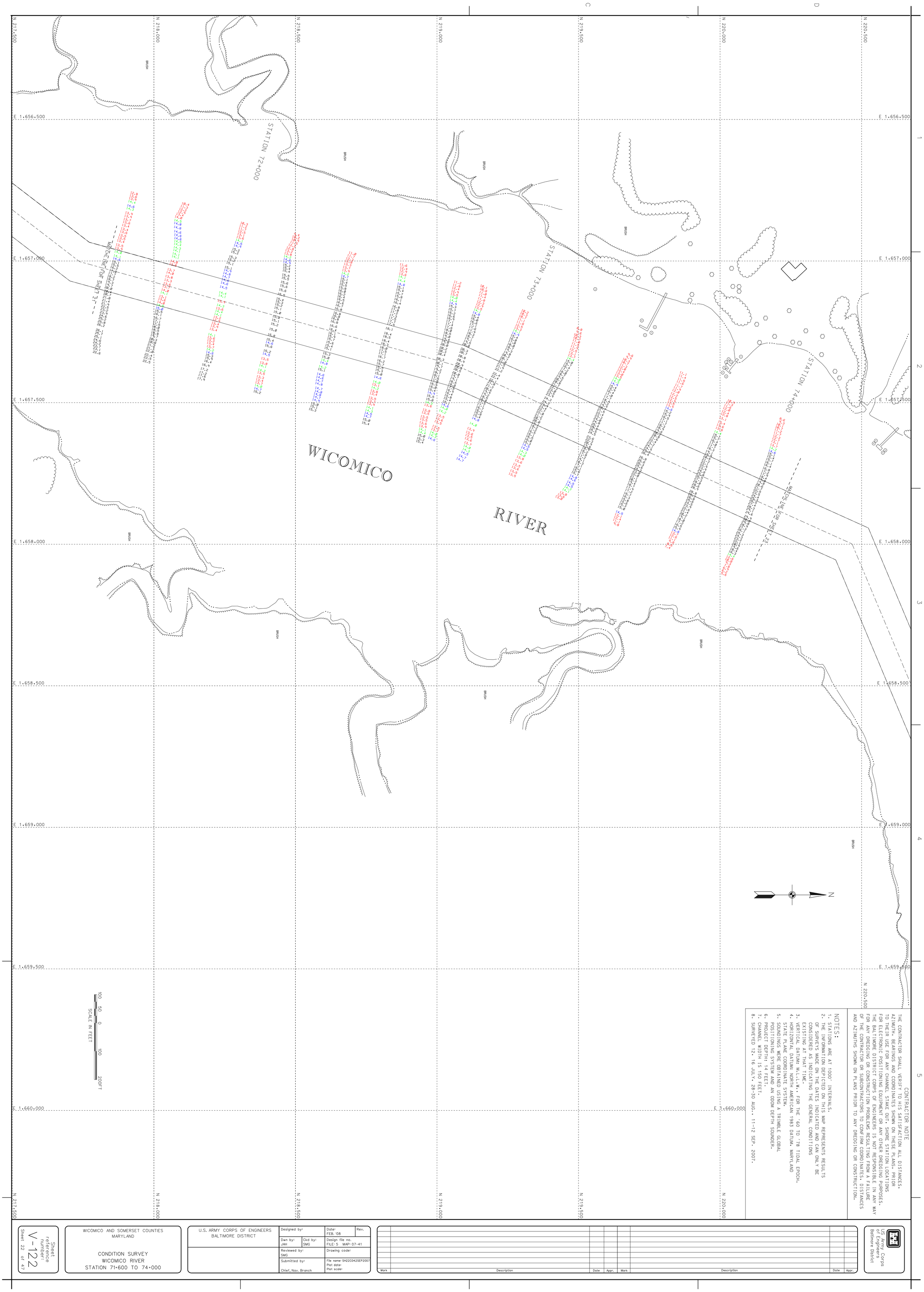
Date: FEB. '08
Contract No. FILE 5 MAP- 07-40
Drawing code:
File name: 9X50X42SP2007
Plot date:
Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 68+200 TO 71+500

Sheet reference number:
V-121
Sheet 21 of 47



CONTRACTOR NOTE

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6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

Sheet reference number: V-122
Sheet 22 of 47

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 71+600 TO 74+000

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: FEB. '08	Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 5 MAP: 07-41	
Reviewed by: SMG		Drawing code:	
Submitted by: Chief, Nav. Branch		File name: SH22C042SEP2007 Plot date: Plot scale:	

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers
Baltimore District

CONTRACTOR NOTE

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8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

N

STATION 75+000

STATION 76+000

STATION 77+000

STATION 78+000

CHURCH STREET

RIVER STREET

WHITEHAVEN ROAD

WHITEHAVEN FERRY

"NO WAKE" BUOY

SPEED BUOY

SPEED BUOY-
WHITEHAVEN FERRY

GBN #27

WICOMICO RIVER

WHITEHAVEN FERRY ROAD

MATCHLINE FOR SHEET 22

MATCHLINE FOR SHEET 24

BRUSH

CONC

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Designed by:
Drawn by: JAH
Reviewed by: SMD
Submitted by:
Chief, Navc. Branch

Date: FEB. '08
Contract No. FILE 5 MAP: 07-42
Drawing code:
File name: 0425054SEP007
Plot date:
Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 74+000 TO 78+000

Sheet reference number:
V-123
Sheet 23 of 47

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.

CONTRACTOR NOTE

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3. VERTICAL DATUM: M.L.L.W., FOR THE '60 TO '78 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP, 2007.

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 78+000 TO 81+550

SHEET REFERENCE NUMBER:
V - 124
SHEET 24 OF 47

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

DESIGNED BY:		DATE: FEB. '08	REV.
DWN BY: JAH	CKD BY:	DESIGN FILE NO. FILE: 5 MAP: 07-42	
REVIEWED BY:		DRAWING CODE:	
SUBMITTED BY: CHIEF, NAV. BRANCH		FILE NAME: SH24C042SEP2007 PLOT DATE: PLOT SCALE:	

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

US ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

CONTRACTOR NOTE

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6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

US Army Corps of Engineers
Baltimore District

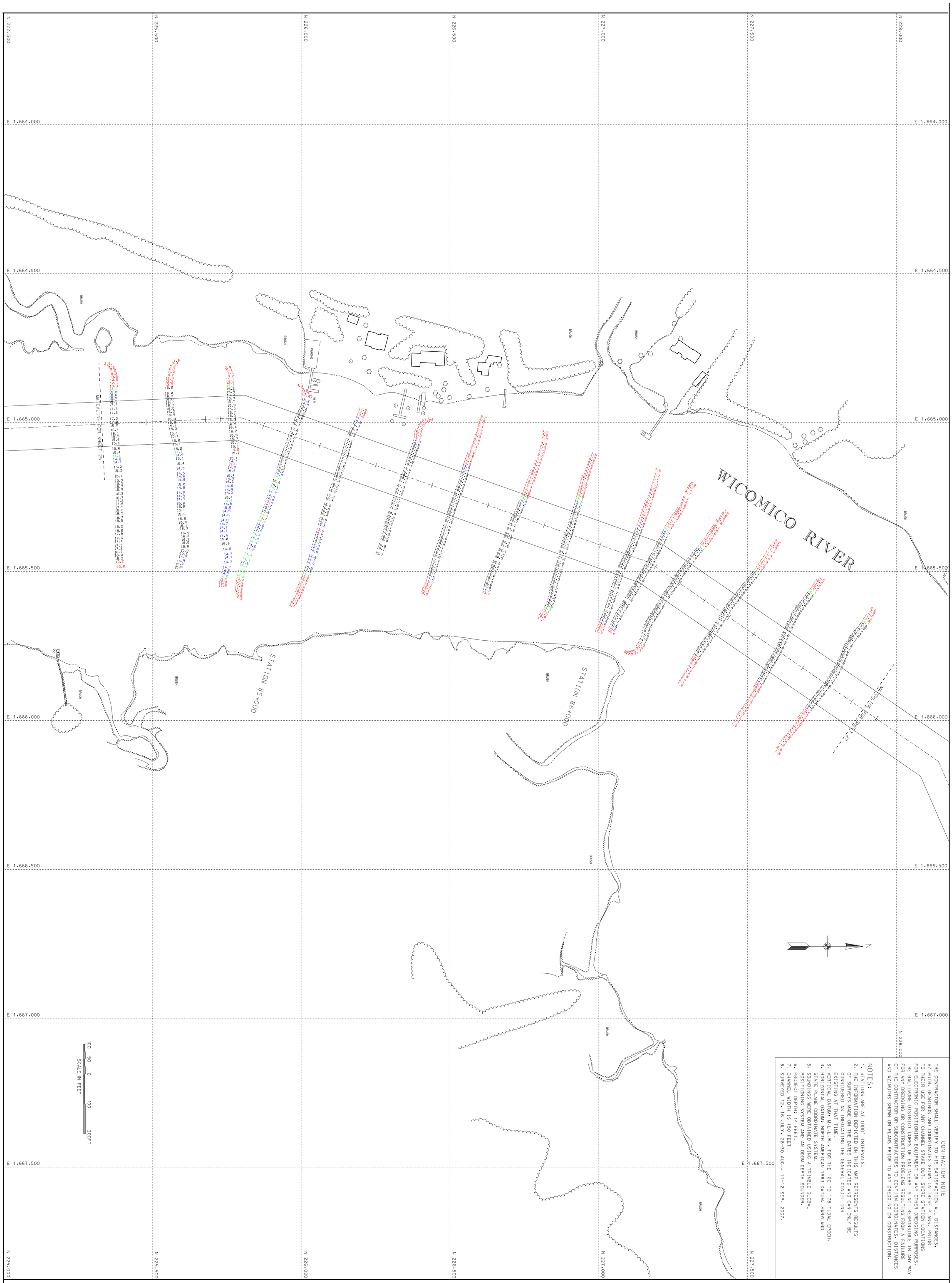
Designed by: JEM	Date: FEB '08	
Drawn by: JAH	Plotted by: FILE 5 MAP: 07-44	
Reviewed by: SMD	Drawing code:	
Submitted by: Chief, Nav. Branch	File name: 84000to81600.dgn	Plot date: Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 81+600 TO 84+000

Sheet reference number:
V-125
Sheet 25 of 47



CONTRACTOR NOTE

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6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

US Army Corps of Engineers
Baltimore District

U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT	Designed by:		Date: FEB. '08
	Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 5 MAP: 07-45
	Reviewed by: SMG		Drawing code:
	Submitted by: Chief, Nav. Branch		File name: SH26C042SEP2007 Plot date: Plot scale:

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 84+300 TO 86+900

Sheet reference number:
V-126
Sheet 26 of 47

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.

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6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

N

E 1,665,500 E 1,666,000 E 1,666,500 E 1,667,000 E 1,667,500 E 1,668,000 E 1,668,500 E 1,669,000

N 230.500 N 230.000 N 229.500 N 229.000 N 228.500 N 228.000 N 227.500

BRUSH

MATCHLINE FOR SHEET 28

STATION 89+000

PIER

STATION 90+000

STATION 88+000

METAL TANK-SUBMERGED

WR-2

GBN #29

RIVER

WICOMICO

MATCHLINE FOR SHEET 26

STATION 87+000

WICOMICO CREEK

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

Designed by:	Date: FEB. 08
Drawn by: JAH	Scale: 1"=100'
Checked by: SMC	Drawing code: FILE 5 MAP: 07-46
Submitted by: Chief,Ops Branch	File name: SHEET04.DGN Plot date: Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 87+000 TO 90+500

Sheet reference number:
V-127
Sheet 27 of 47

N 230.500 | N 231.000 | N 231.500 | N 232.000 | N 232.500 | N 233.000

E 1.666.500 | E 1.667.000 | E 1.667.500 | E 1.668.000 | E 1.668.500 | E 1.669.000 | E 1.669.500 | E 1.670.000

N

WICOMICO RIVER

STATION 91+000

STATION 92+000

STATION 93+000

LINE CREEK

MATCHLINE FOR SHEET 27

MATCHLINE FOR SHEET 29

DM #30

BRUSH

SCALE IN FEET
100 50 0 100 200FT

CONTRACTOR NOTE

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6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 90+600 TO 93+100

Sheet reference number:
V-128
Sheet 28 of 47

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: FEB. '08
Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 5 MAP: 07-47
Reviewed by: SMG		Drawing code:
Submitted by: Chief, Nav. Branch		File name: SH28C042SEP2007 Plot date: Plot scale:

US Army Corps of Engineers
Baltimore District

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.

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6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

SCALE IN FEET: 100 50 0 100 200FT

RIVER

WICOMICO

STATION 94+000

STATION 95+000

MATCHLINE TO SHEET 30

MATCHLINE FOR SHEET 28

RBN #32

BRUSH

POOL

POOL

N

US Army Corps of Engineers
Baltimore District

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by: JAH
Ckd by: SMG
Reviewed by: SMG
Submitted by:
Chief, Nav. Branch
Date: FEB. '08
Design file no.
FILE: 5 MAP: 07-48
Drawing code:
File name: SH29C04ZEF2007
Plot date:
Plot scale:

WICOMICO AND SOMERSET COUNTIES
MARYLAND
CONDITION SURVEY
WICOMICO RIVER
STATION 93+100 TO 95+700

Sheet reference number: V-129
Sheet 29 of 47

DM #33

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.

TIDAL BENCH MARK

TIDAL BENCHMARK USED IS CORPS OF ENGINEERS BENCHMARK WICO 9. THIS BENCHMARK IS A STANDARD CORPSD OF ENGINEERS BRASS DISK LOCATED ON THE FRONT LAWN OF THE PROPERTY OWNED BY BLAN E.HACUM. THIS BENCHMARK WAS USED FOR STATIONS 96+000 TO 108+400.

NOTES:

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7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

N

GREEN HILL CREEK

STATION 98+000

STATION 97+000

STATION 96+000

WICOMICO RIVER

MATCHLINE SEE SHEET 31

MATCHLINE FOR SHEET 29

RDM #32 (LIGHTED)

BCN #32

PIER

BRUSH

E 1,667,000 E 1,667,500 E 1,668,000 E 1,668,500 E 1,669,000 E 1,669,500 E 1,670,000 E 1,670,500 E 1,671,000

N 237.500 N 237.000 N 236.500 N 236.000 N 235.500 N 235.000

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

Designed by:	Date: FEB '08
Drawn by: JAH	Cad by: SMC
Reviewed by:	Drawing code:
Submitted by:	File name: SHOOS4X26P2007
Chief, Hdrs. Branch	Plot date: Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 95+700 TO 98+700

Sheet reference number:
V-130
Sheet 30 of 47

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.

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STATION 102+000

STATION 101+000

STATION 100+000

STATION 99+000

MATCHLINE FOR SHEET 32

MATCHLINE FOR SHEET 30

DM #33

PEA HILL CUT

WICOMICO RIVER

BRUSH

N 239.000
N 238.500
N 238.000
N 237.500
N 237.000
N 236.500

E 1,669,500
E 1,670,000
E 1,670,500
E 1,671,000
E 1,671,500
E 1,672,000
E 1,672,500
E 1,673,000
E 1,673,500

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

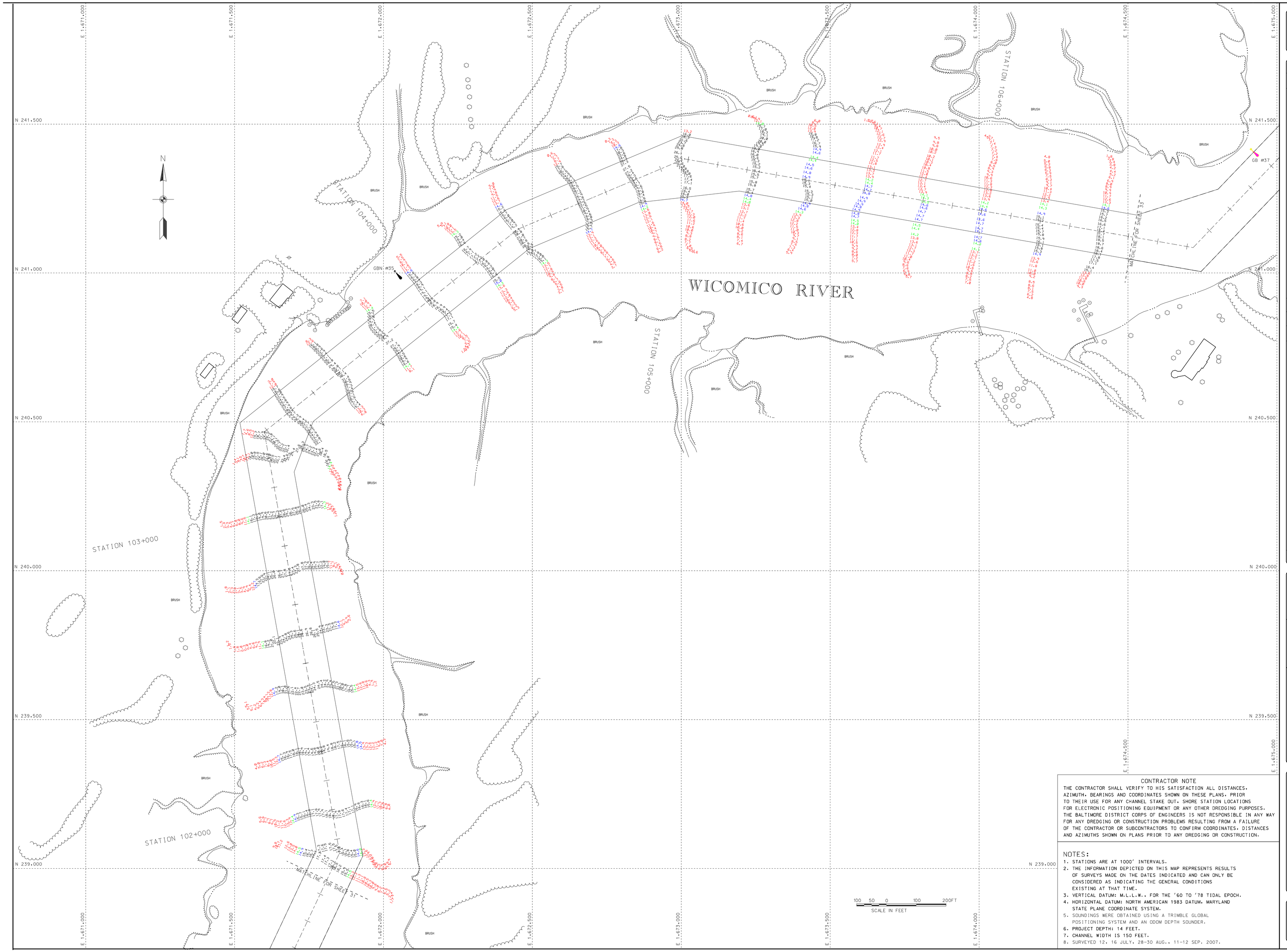
Designed by:		Date: FEB. '08
Drawn by: JAH	Cad by: SMS	Map file no. FILE 5 MAP: 07-50
Reviewed by: SGP		Drawing code:
Submitted by:		File name: 9450404dsf0007
Chief, Nav. Branch		Plot date: Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 98+800 TO 101+700

Sheet reference number:
V-131
Sheet 31 of 47



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7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

US Army Corps of Engineers
Baltimore District

Designed by:	Date: FEB. 08	File name: 3X3206M2SEP2007
Drawn by: JAH	Check by: PLE'S	Plot date:
Reviewed by: SMC	Drawing code: MAP- 07-51	Plot scale:
Submitted by: Chief, Ops. Branch		

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 101+800 TO 106+500

Sheet reference number:
V-132
Sheet 32 of 47

US ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

DESIGNED BY:
DWN BY: JAH
CKD BY: SMG
REVIEWED BY:
SUBMITTED BY: SMG
CHIEF, NAV. BRANCH
DATE: FEB. '08
DESIGN FILE NO. FILE: 5 MAP: 07-52
DRAWING CODE:
FILE NAME: SH33C42SEP2007
PLOT DATE:
PLOT SCALE:

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 106+600 TO 109+500

SHEET REFERENCE NUMBER:
V - 133
SHEET 33 OF 47

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 DRDGING 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.

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7. CHANNEL WIDTH IS 150 FEET
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

N 243,000 N 242,500 N 242,000 N 241,500 N 241,000 N 240,500
E 1,676,500 E 1,676,000 E 1,675,500 E 1,675,000 E 1,674,500 E 1,674,000 E 1,673,500 E 1,673,000 E 1,672,500

100 50 0 100 200FT
SCALE IN FEET

QUINAPTICO CREEK
BRUSH
GBN • 37
STATION 108+000
STATION 107,000
STATION 109+000
MATCH LINE FOR SHEET 34
MATCH LINE FOR SHEET 32
WICOMICO RIVER
N

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.

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E 1,674,000 E 1,674,500 E 1,675,000 E 1,675,500 E 1,676,000 E 1,676,500 E 1,677,000 E 1,677,500 E 1,678,000

N 246,000 N 245,500 N 245,000 N 244,500 N 244,000 N 243,500

WICOMICO RIVER

STATION 112+000

STATION 111+000

STATION 110+000

MATCHLINE FOR SHEET 35

MATCHLINE FOR SHEET 33

HARRIS CREEK

RBN #38

BRUSH

N

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

Designed by:		Date: FEB. 08	
Drawn by: JAH	Cad by: SMC	Check by: PLE'S	Map no. MAP- 07-53
Reviewed by: SMC		Drawing code:	
Submitted by:		File name: 34X46X2687.DGN	
Chief, Navy Branch		Plot date: Plot scale:	

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 109+600 TO 112+600

Sheet reference number:
V-134

CONTRACTOR NOTE

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6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 11, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

N 246.000
N 246.500
N 247.000
N 247.500
N 248.000
N 248.500
E 1.676.000
E 1.676.500
E 1.677.000
E 1.677.500
E 1.678.000
E 1.678.500
E 1.679.000
E 1.679.500

WICOMICO RIVER

MATCHLINE FOR SHEET 34

MATCHLINE FOR SHEET 36

STATION 113+000

STATION 114+000

STATION 115+000

GOLF CART PATH

POOL

BRUSH

SCALE IN FEET
100 50 0 100 200FT

N

Sheet reference number: V-135
Sheet 35 of 47

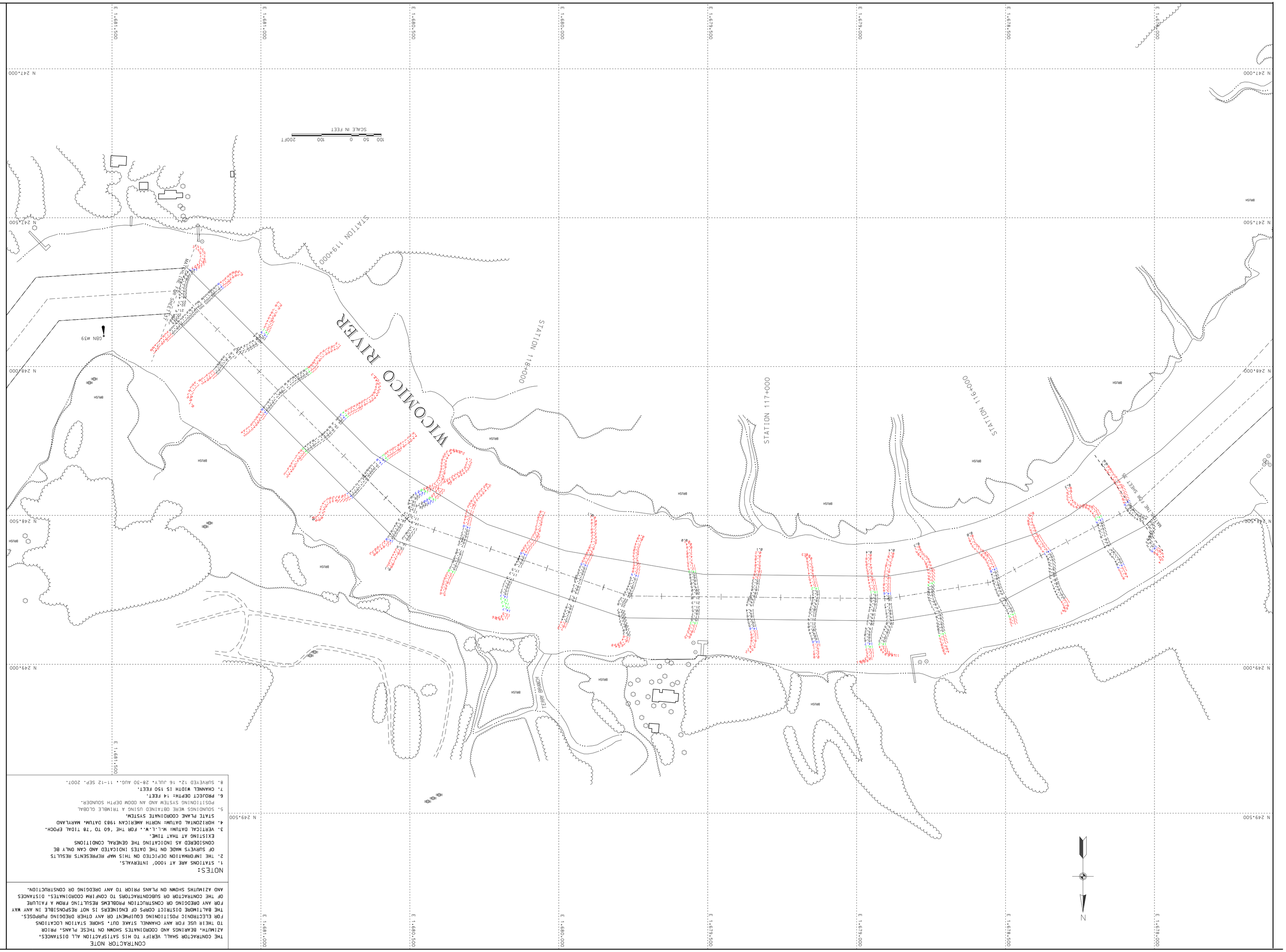
WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 112+700 TO 115+600

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: FEB. '08
Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 5 MAP: 07-54
Reviewed by: SMG		Drawing code:
Submitted by: Chief, Nav. Branch		File name: SH35C042SEP2007 Plot date: Plot scale:

US Army Corps of Engineers
Baltimore District



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.

NOTES:

1. STATIONS ARE AT 1000' INTERVALS.
2. 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.
3. VERTICAL DATUM: M.L.L.W., FOR THE '60 TO '78 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP, 2007.

Sheet reference number: V-136
Sheet 36 of 47

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 115+700 TO 119+200

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: JAH
Drawn by: JAH
Checked by: SMC
Reviewed by: WDC
Submitted by: Chief, Nav. Branch

Date: FEB '08
Scale: 1" = 100'
Drawing code: FILE 5 MAP: 07-55
File name: 5NWICO4SURF2007
Plot date:
Plot scale:

US Army Corps of Engineers
Baltimore District

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.

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2. 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.
3. VERTICAL DATUM: M.L.L.W.. FOR THE '60 TO '78 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 12, 16 JULY, 28-30 AUG., 11-12 SEP. 2007.

E 1,681,000 E 1,681,500 E 1,682,000 E 1,682,500 E 1,683,000 E 1,683,500 E 1,684,000 E 1,684,500 E 1,685,000

N 249,500 N 249,000 N 248,500 N 248,000 N 247,500 N 247,000

MOORE CREEK

WICOMICO RIVER

DM #41

GBN #39

STATION 119+000

STATION 120+000

STATION 121+000

STATION 122+000

STATION 123+000

STATION 124+000

MATCHLINE FOR SHEET 36

MATCHLINE FOR SHEET 38

BRUSH

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

Designed by:	Date: FEB. 08
Drawn by: JAH	Cad file: FILE 5 MAP 07-56
Reviewed by: SMS	Drawing code:
Submitted by:	File name: 36X124X38F2007
Chief, Nav. Branch	Plot date: Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 119+300 TO 124+300

Sheet reference number:
V-137
Sheet 37 of 47

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.

NOTES:

1. STATIONS ARE AT 1000' INTERVALS.
2. 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.
3. VERTICAL DATUM: M.L.L.W., FOR THE '60 TO '78 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A STARLINK GLOBAL POSITIONING SYSTEM AND A INNERSPACE DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 10-14 MARCH 2008.
12. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FROM AERIAL DATA DATED JULY 2007.

N

WICOMICO RIVER

NORTH UPPER FERRY ROAD

UPPER FERRY

SOUTH UPPER FERRY ROAD

TOLLS CREEK

MATCHLINE FOR SHEET 37

MATCHLINE FOR SHEET 39

GDM #43

POOL

STATION 125+000

STATION 126+000

STATION 127+000

STATION 128+000

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

Date: FEB. 08
Scale: 1" = 400'
FILE: S MAP: 07-57
Drawing code:
File name: plotsCOMMON08
Plot date:
Plot scale:

Designed by:
Drawn by: JAH
Cad by: JAH
Reviewed by: SMH
Submitted by:
Chief, Nav. Branch

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 124+400 TO 128+000

Sheet reference number:
V-138
Sheet 38 of 47

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.

NOTES:

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2. 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.
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4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 31 JULY AND 5 AUG. 2008.
12. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FROM AERIAL DATA DATED JULY 2007.

COORDINATES FOR CHOPTANK COOPERATIVE CABLE:
1) E1688880.00 N248281.00
2) E1689030.00 N248679.00

CHOPTANK COOPERATIVE SUBMARINE CABLE LAID LOOSELY ON THE BOTTOM

MATCHLINE FOR SHEET 38

MATCHLINE FOR SHEET 40

ROCKAWALKIN CREEK

WICOMICO RIVER

STATION 129+000

STATION 130+000

STATION 131+000

SCALE IN FEET 100 50 0 100 200FT

US Army Corps of Engineers
Baltimore District

Date: AUG. 08
Design file n: FILE 5 MAP- 08-13
Drawing code:
File name: 5MAP04FAUGB
Plot date:
Plot scale:
Chief, Navy. Branch

Designed by:
Drn by: SMD
Date by:
Reviewed by:
Submitted by:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO COUNTY
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 128+100 TO 131+500

Sheet reference number:
V-139
Sheet 39 of 47

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.

NOTES:

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2. 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.
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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 24-25 JUNE 2008.

N

E 1,691,500 E 1,692,000 E 1,692,500 E 1,693,000 E 1,693,500 E 1,694,000 E 1,694,500 E 1,695,000

N 249,500 N 249,000 N 248,500 N 248,000 N 247,500 N 247,000

POOL

BRUSH

MATCHLINE FOR SHEET 41

MATCHLINE FOR SHEET 39

WICOMICO RIVER

STATION 132+000

STATION 133+000

STATION 134+000

STATION 135+000

WHITE CREEK

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

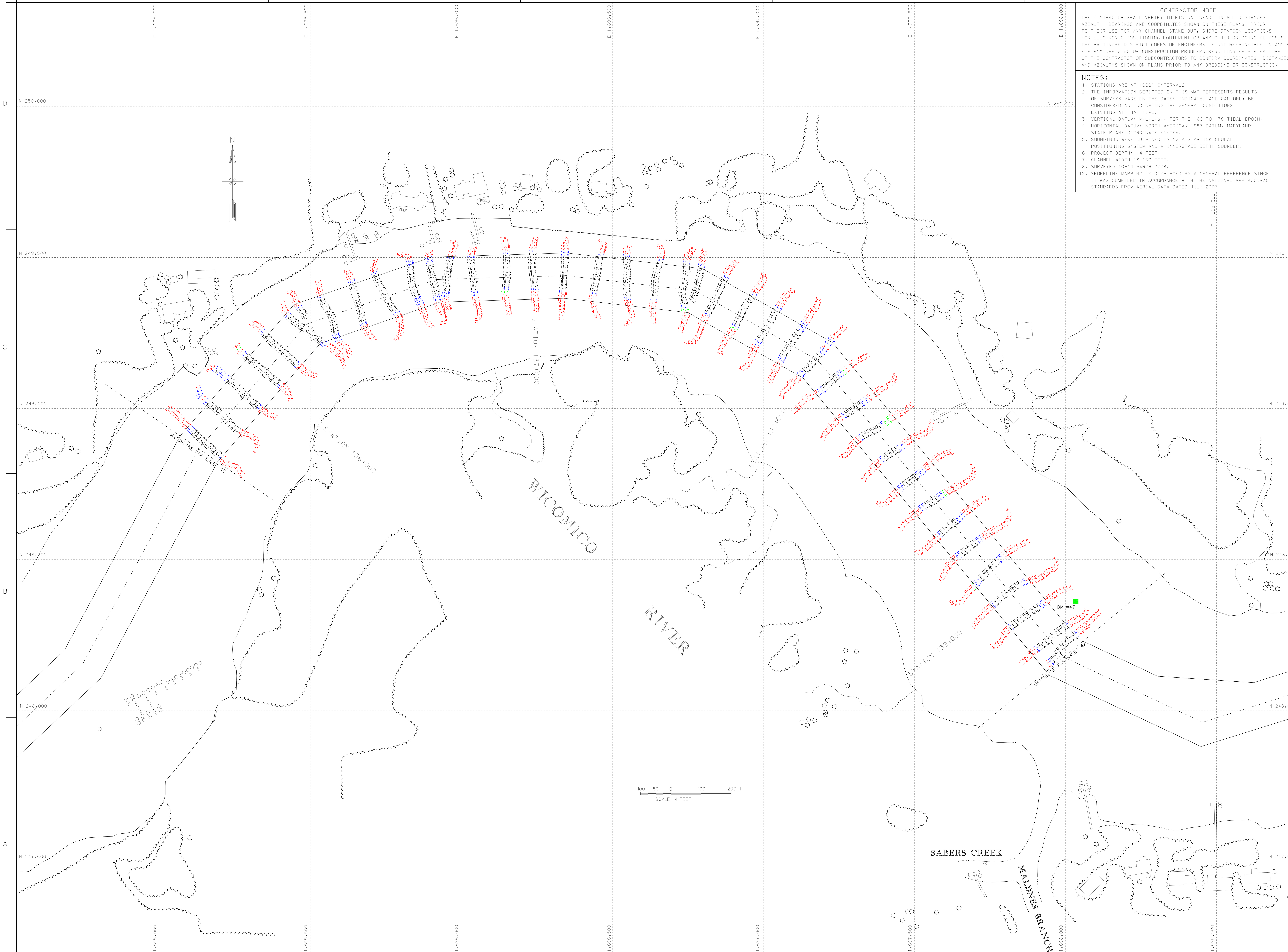
Date: JULY '08	
Design Package: FILE 5	MAP: 08-09
Drawing code:	
File name: SHM2008258P2507	
Plot date:	
Plot scale:	
Designed by:	
Drawn by: SMH	Cad by:
Reviewed by: SMH	
Submitted by: Chief, Nav. Branch	

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO AND SOMERSET COUNTIES
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 64+200 TO 68+000

Sheet reference number:
V-140
Sheet 40 of 47



CONTRACTOR NOTE

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4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A STARLINK GLOBAL POSITIONING SYSTEM AND A INNERSPACE DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 10-14 MARCH 2008.
12. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FROM AERIAL DATA DATED JULY 2007.

US Army Corps of Engineers
Baltimore District

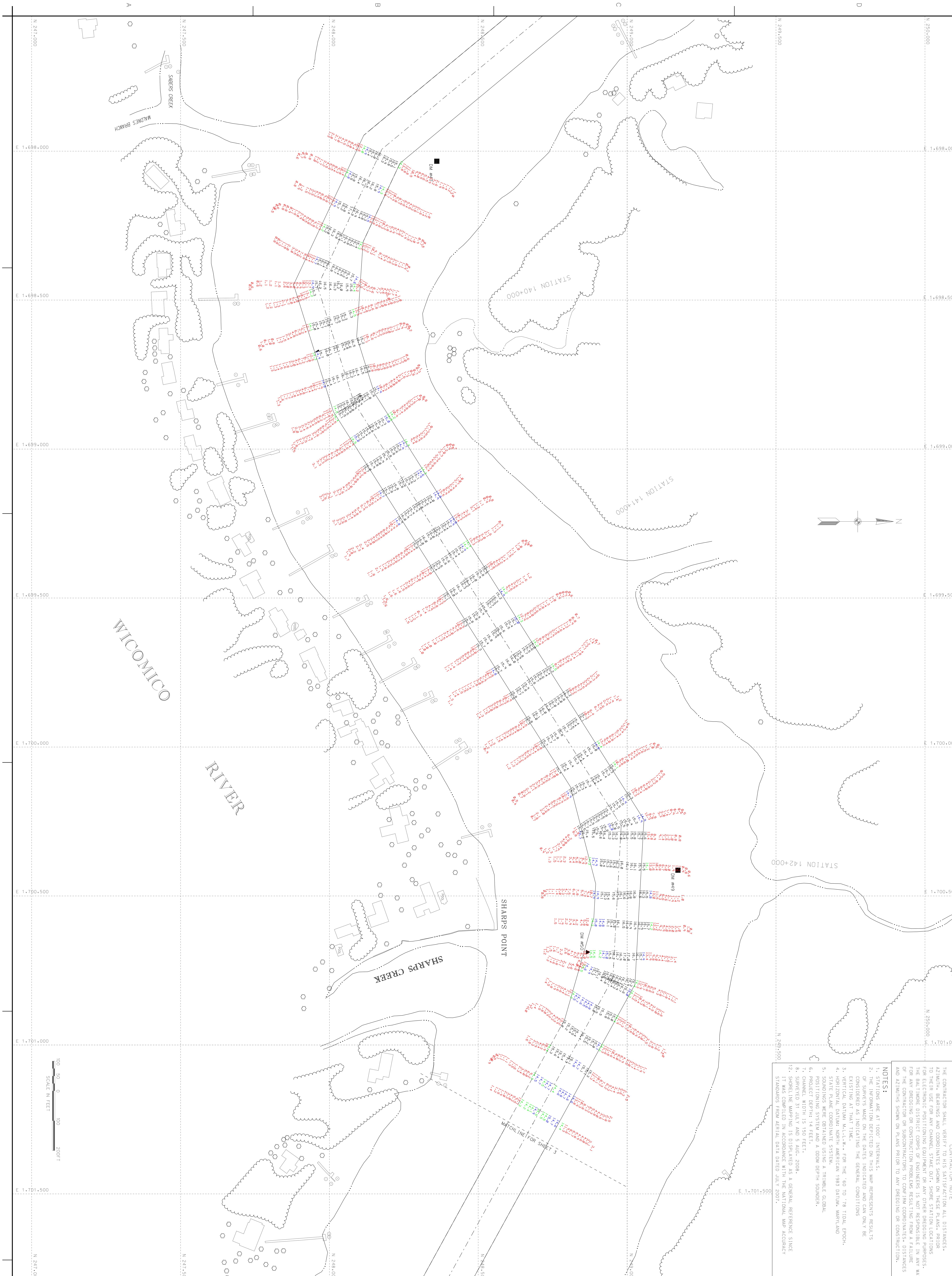
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: MARCH '08
Dwn by: JJH	Ckd by: JAH	Design file no. FILE: 5 MAP: 07-60
Reviewed by: SMG		Drawing code:
Submitted by: Chief, Nav. Branch		File name: SH41C042MAR2008 Plot date: Plot scale:

WICOMICO COUNTY
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 135+700 TO 139+200

Sheet reference number:
V-141
Sheet 41 of 47



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.

NOTES:

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5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND A ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 31 JULY AND 5 AUG. 2008.
12. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FROM AERIAL DATA DATED JULY 2007.

Sheet reference number:	V-102 Sheet 2 of 3
WICOMICO COUNTY MARYLAND	AFTER DREDGE SURVEY WICOMICO RIVER STATION 139+300 TO 142+900
U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT	
Designed by:	Date: AUG. '08
Dwn by: SMG / Ckd by:	Design file no. FILE: 5 MAP: 08-14
Reviewed by:	Drawing code:
Submitted by: Chief, Nav. Branch	File name: SH02A042AUG08 Plot date: Plot scale:

US Army Corps of Engineers Baltimore District

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.

NOTES:

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6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 31 JULY AND 5 AUG. 2008.
12. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FROM AERIAL DATA DATED JULY 2007.

N 250.500 E 1,701,000 E 1,701,500 E 1,702,000 E 1,702,500 E 1,703,000 E 1,703,500 E 1,704,000 E 1,704,500 E 1,705,000

N 250.000 N 249.500 N 249.000 N 248.500 N 248.000 N 247.500

STATION 143+000

STATION 144+000

STATION 145+000

STATION 146+000

APPROXIMATE LOCATION OF FRUITLAND SEWAGE TREATMENT OUTFALL
X 1703995.00 Y 247935.00
X 1703778.44 Y 248624.98

GDM #51

GDM #53

SHAD POINT

TOWER

WICOMICO RIVER

100 50 0 100 200FT
SCALE IN FEET

US Army Corps of Engineers
Baltimore District

Date: AUG. 08
Dredge file: FILE 5 MAP 08-15
Drawing code:
File name: 5MAR43A08
Proj. date:
Proj. scale:

Designed by:
Drawn by: SMS
Cad by:
Reviewed by:
Submitted by: Chief, Nav. Branch

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO COUNTY
MARYLAND
AFTER DREDGE SURVEY
WICOMICO RIVER
STATION 143+000 TO 146+900

Sheet reference number:
V-103
Sheet 3 of 3

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.

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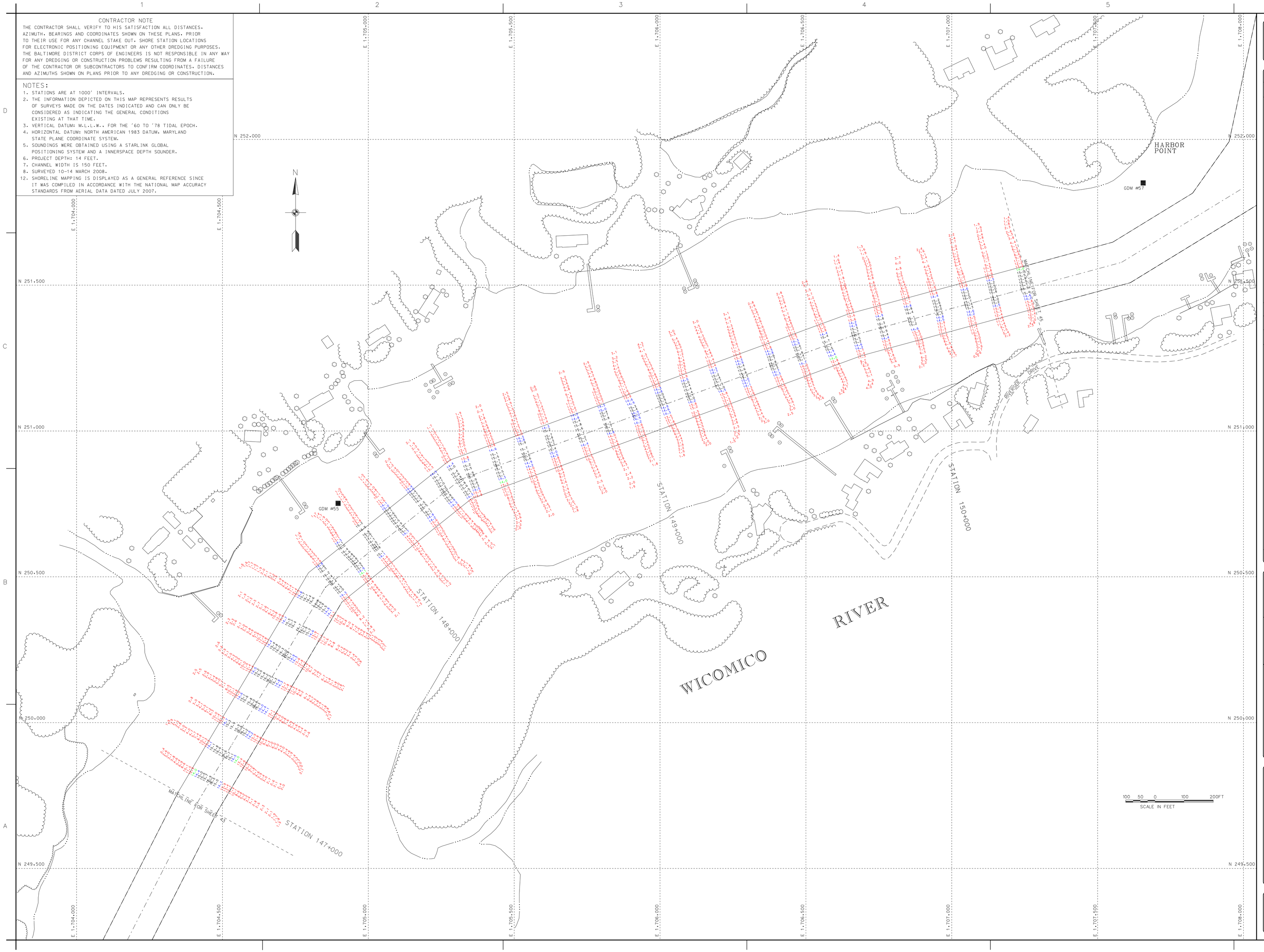
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 10-14 MARCH 2008.
12. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FROM AERIAL DATA DATED JULY 2007.



US Army Corps of Engineers
Baltimore District

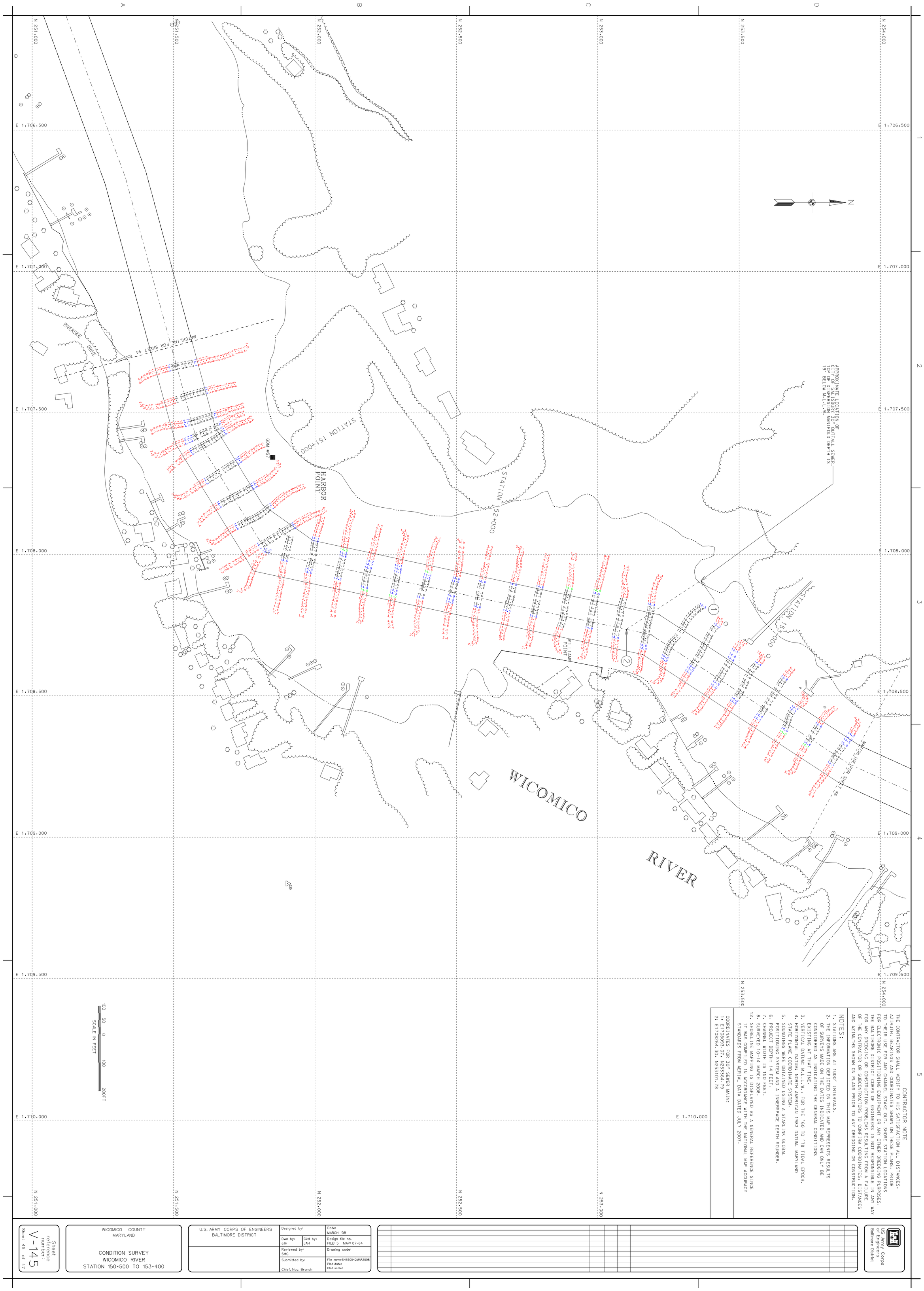
Date	MARCH '08
Survey No.	FILE 5 MAP 07-63
Drawing code	
File name	sheet43&45MAP0508
Plot date	
Plot scale	
Designed by	
Drawn by	LAH
Checked by	LAH
Approved by	
Submitted by	
Chief, Hydr. Branch	

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO COUNTY
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 147+000 TO 150+400

Sheet reference number:
V-144
Sheet 44 of 47



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.

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5. SOUNDINGS WERE OBTAINED USING A STARLINK GLOBAL POSITIONING SYSTEM AND A INNERSPACE DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 10-14 MARCH 2008.
12. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FROM AERIAL DATA DATED JULY 2007.

COORDINATES FOR 30" SEWER MAIN:
1: E1708093.07, N253364.79
2: E1708264.30, N253101.78

US Army Corps of Engineers
Baltimore District

U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT	Designed by:		Date: MARCH '08
	Dwn by: JJH	Ckd by: JAH	Design file no. FILE: 5 MAP: 07-64
	Reviewed by: SMG		Drawing code:
	Submitted by: Chief, Nav. Branch		File name:SH45C042MAR2008 Plot date: Plot scale:

WICOMICO COUNTY
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 150+500 TO 153+400

Sheet reference number:
V-145
Sheet 45 of 47

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.

NOTES:

1. STATIONS ARE AT 1000' INTERVALS.
2. 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.
3. VERTICAL DATUM: M.L.L.W.. FOR THE '60 TO '78 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A STARLINK GLOBAL POSITIONING SYSTEM AND A INNERSPACE DEPTH SOUNDER.
6. PROJECT DEPTH: 14 FEET.
7. CHANNEL WIDTH IS 150 FEET.
8. SURVEYED 10-14 MARCH 2008.
12. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FROM AERIAL DATA DATED JULY 2007.

COORDINATES FOR UNDERWATER OBSTRUCTIONS IN CHANNEL:

UNDERWATER HIGH VOLTAGE CABLE
A: E1708965.80 N254894.94
B: E1709495.48 N254892.97

16" FORCE MAIN
C: E1708865.32 N254813.63
D: E1709482.33 N254831.27
E: E1709603.56 N254787.68

DELMARVA POWER CABLE
F: E1708864.64 N254856.45
G: E1708919.16 N254756.50
H: E1709470.39 N254756.50
I: E1709679.24 N254681.40

N

STATION 156+000

STATION 155+000

STATION 154+000

MATCHLINE FOR SHEET 47

MATCHLINE FOR SHEET 45

APPROXIMATE LOCATION OF UNDERWATER HIGH VOLTAGE CABLE.

APPROXIMATE LOCATION OF CITY OF SALISBURY 16" SEWAGE FORCE MAIN. TOP OF PIPE IS AT 19' BELOW M.L.L.W.

APPROXIMATE LOCATION OF 1x2 STAKE UNDERWATER HIGH VOLTAGE LINE

APPROXIMATE LOCATION OF DELMARVA POWER AND LIGHT CO. OF MARYLAND SUBMARINE POWER CABLE 30' BELOW M.L.L.W.. ACROSS CHANNEL

WICOMICO RIVER

TANK

PARKING

ROAD

WICOMICO SHELL

SCALE IN FEET
100 50 0 100 200FT

E 1,707,500 E 1,708,000 E 1,708,500 E 1,709,000 E 1,709,500 E 1,710,000 E 1,710,500 E 1,711,000 E 1,711,500

N 256,500 N 256,000 N 255,500 N 255,000 N 254,500 N 254,000

US Army Corps of Engineers
Baltimore District

Date: MARCH 08
Design file: FILE 5 MAP 07-65
Drawing code:
File name: SHEET47MAP.DGN
Plot date:
Plot scale:

Designed by:
Drawn by: JAH
Checked by: SMW
Submitted by:
Chief, Hdro. Branch

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WICOMICO COUNTY
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 153+500 TO 156+000

Sheet reference number:
V-146
Sheet 46 of 47

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.

NOTES:

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Sheet reference number: V 147
Sheet 47 of 47

WICOMICO COUNTY
MARYLAND

CONDITION SURVEY
WICOMICO RIVER
STATION 156+100 TO 157+500

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: MARCH '08
Dwn by: JJH	Ckd by: JAH	Design file no. FILE: 5 MAP: 07-66
Reviewed by: SMG		Drawing code:
Submitted by: Chief, Nav. Branch		File name: SH47C042MAR2008 Plot date: Plot scale:

US Army Corps of Engineers
Baltimore District