

1. THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110-2-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.
2. HORIZONTAL REFERENCE - NAD 83, DELAWARE STATE PLANE, ZONE 0900, U.S.FOOT.
3. VERTICAL REFERENCE - MEAN LOWER LOW WATER, WHICH IS 1.40' BELOW N.A.V.D. 88. GEOID 09 AND NOAA TIDAL EPOCH: 1983 - 2001 WERE USED.
4. SOUNDINGS ARE EXPRESSED IN FEET & TENTHS AND REFER TO MEAN LOWER LOW WATER.
5. SOUNDINGS WERE SELECTED FOR PLOTTING PURPOSES ONLY, USING THE FIRST DEPTH EVENT 8 ALONG THE SURVEY LINE.
6. CONTOURS DEPICT ACTUAL LOCATION OF BATHYMETRY AND DO NOT NECESSARILY REFLECT PLOTTED SOUNDING LOCATIONS.
7. CONTOURS WERE GENERATED USING THE MINIMUM DEPTH WITHIN AN 8' SORTING DISTANCE 15' CURVE OF DEPTH SHOWN THUS :

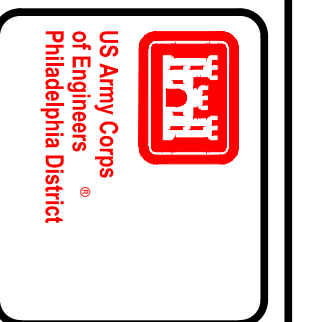
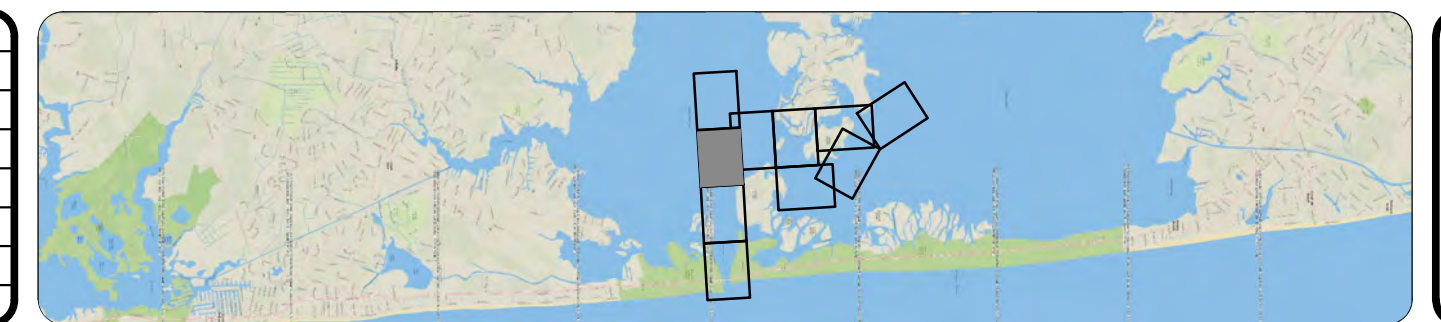
8. HYPACK, INC. SOFTWARE WAS USED TO PERFORM THE SOUNDING SELECTION AND CONTOUR GENERATION.
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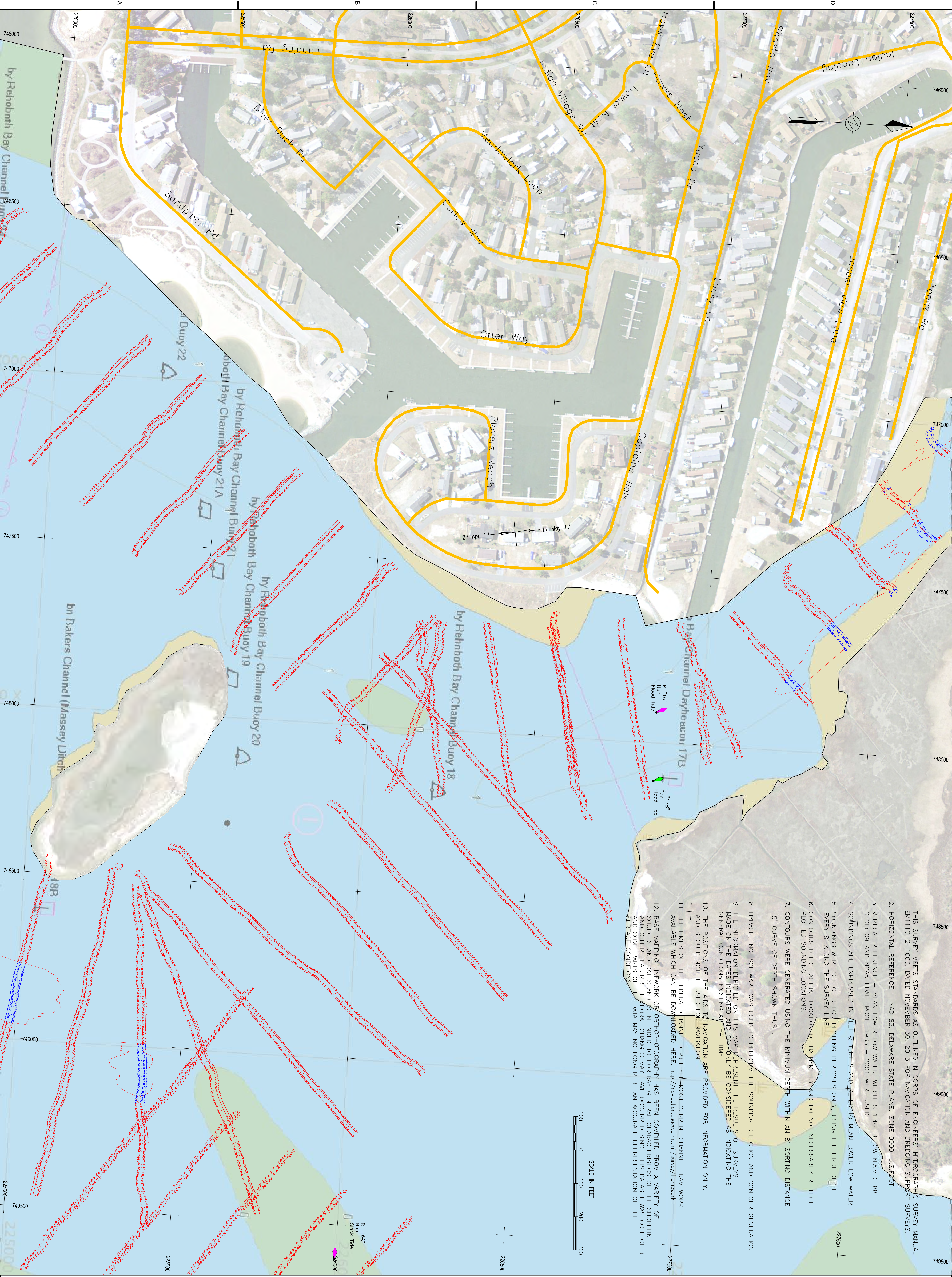
SCALE IN FEET

INDIAN RIVER INLET AND BAY
 SHEET NUMBER
V-102

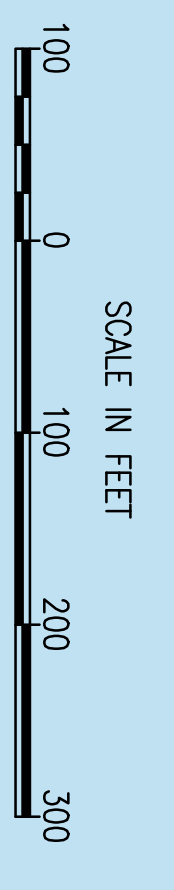
U.S. ARMY CORPS OF ENGINEERS
 PHILADELPHIA DISTRICT
 PHILADELPHIA, PA 19107-3390
www.dpd.usace.army.mil

PROCESSED BY: W.Miler	OWN BY: WHI	REVIEWED BY:	PLOT DATE: 6 Jun 17	REVISION REV
SURVEY DATE: AS Shown	VESSEL: Little Giant	FILE NAME: 16012	CONTRACT NUMBER:	
DWG SCALE: 1"=100'	PILOTED BY: W.Miler		APPROVED BY:	
MARK		ACTION		DATE

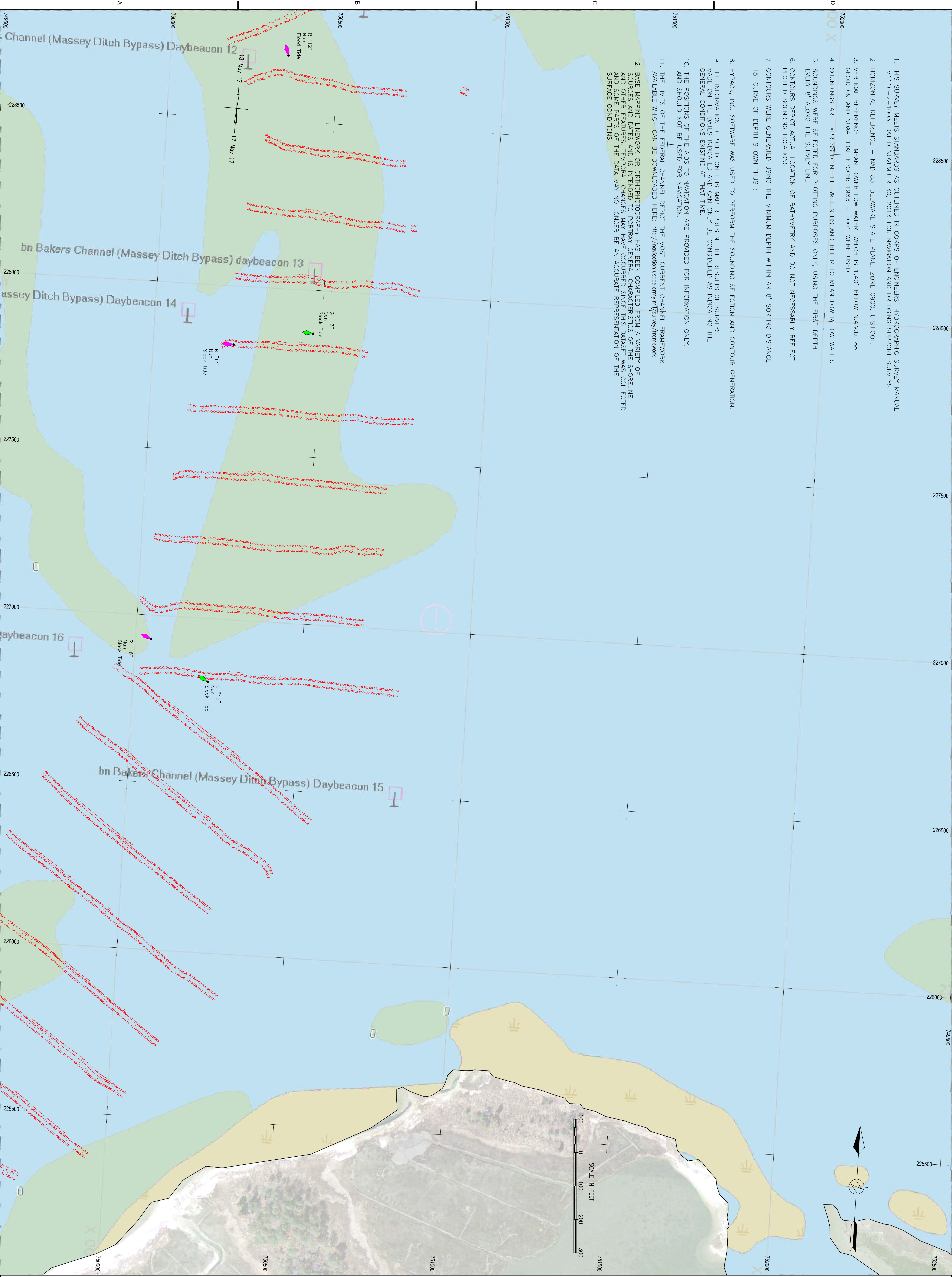




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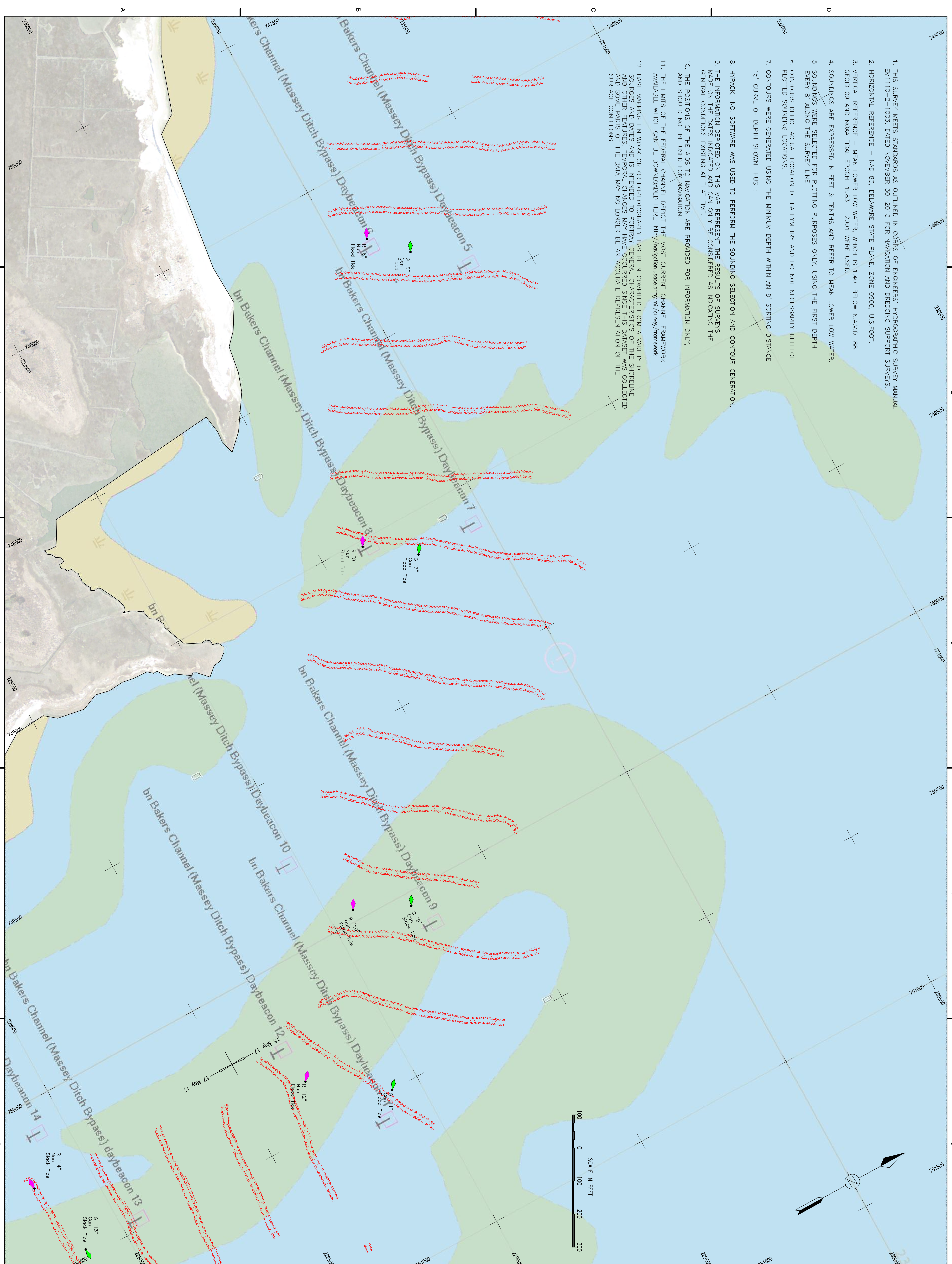
INDIAN RIVER INLET AND BAY SHEET NUMBER V-104	U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT PHILADELPHIA, PA 19107-3390 www.nap.usace.army.mil	PROCESSED BY: W.Miler OWN BY: WHI REVIEWED BY: WHI SURVEY DATE: As Shown DWG SCALE: 1"=50' VESSEL: Little Giant FILE NAME: 66015	PLOT DATE: 11 May 17 REV: 1 CONTRACT NUMBER: APPROVED BY: PLOTTED BY: W.Miler ADDED DATA FROM 17 MAY 17	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>MARK</th> <th>ACTION</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td>28 May 17</td> <td>W.Miler</td> </tr> </tbody> </table>	MARK	ACTION	DESCRIPTION	DATE	BY				28 May 17	W.Miler		
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SHEET NUMBER V-105	INDIAN RIVER INLET AND BAY	U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT PHILADELPHIA, PA 19107-3390 www.nap.usace.army.mil	PROCESSED BY: W.Miller DWN BY: WHM REVIEWED BY: [blank] SURVEY DATE: As Shown DWG SCALE: 1"=100'	PLOT DATE: 28 May 17 REV: [blank] CONTRACT NUMBER: [blank] APPROVED BY: [blank] VESSEL: Little Giant PLOTTED BY: W.Miller FILE NAME: 08029	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>MARK</th> <th>ACTION</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	MARK	ACTION	DESCRIPTION	DATE	BY																						
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V-106 SHEET NUMBER	INDIAN RIVER INLET AND BAY	U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT PHILADELPHIA, PA 19107-3390 www.npds.usace.army.mil	PROCESSED BY: WJMer OWN BY: WHL REVIEWED BY:	PLOT DATE: 5 Jun 17 REV:	REVISION CONTRACT NUMBER:
		SURVEY DATE: As Shown DWG SCALE: 1"=100'	VESSEL: Little Giant PLOTTED BY: WJMer	APPROVED BY:	DATE:

MARK	ACTION	DESCRIPTION	DATE	BY

