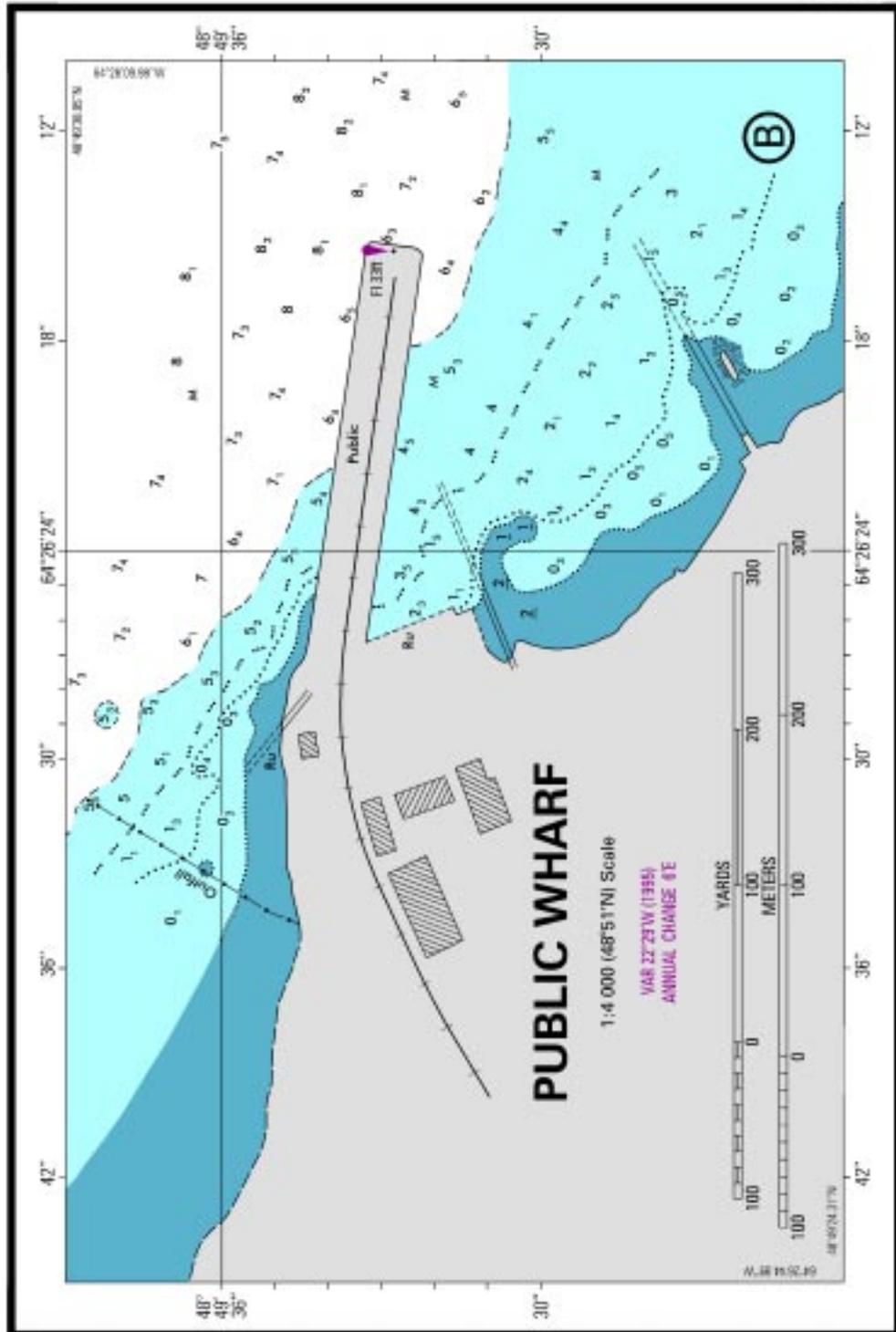
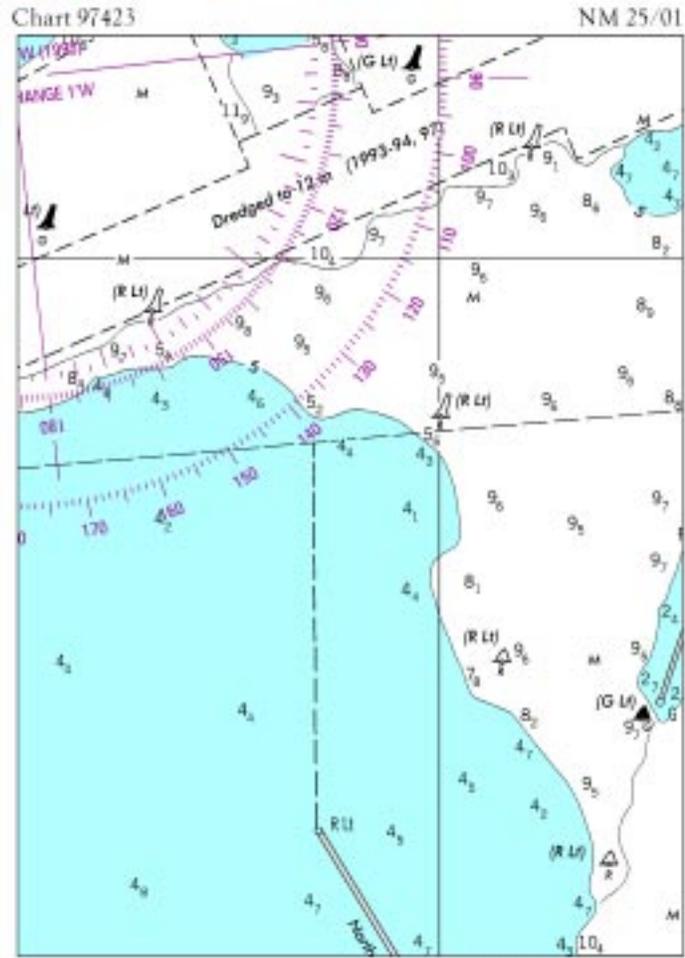


Chart 14187 (Plan B)

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SECTION I

NM 25/01

Chart 11493

NM N25/01

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2001 AND SURVEYS TO MAR 2001								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	48.8	48.9	48.8	46.4	3-01	500	12.36	46
RANGE A	45.0	47.8	47.4	44.1	9-00	482	1.34	42
RANGE A1, A2	47.3	46.1	45.1	40.2	9-00	591-834	0.66	42
RANGE B	47.0	48.1	47.2	45.0	9-00	582-655	0.55	42
RANGE C	38.5	46.4	45.8	43.4	9-00	498	1.19	42
RANGE D	35.4	43.5	42.3	37.7	9-00	489-498	1.35	42
RANGE E	43.1	42.9	42.4	37.7	9-00	512	0.87	42
RANGE F (WARRIOR REACH)	43.3	44.8	43.1	42.1	9-00	564-836	0.25	42
RANGE G (SOUTH TURNING BASIN)	35.5	42.8	42.4	43.4	9-00	661-1181	0.49	42
RANGE H (TENNESSEE REACH)	A 30.9	42.6	42.8	40.9	9-00	482-1197	0.83	42
RANGE I (NORTH TURNING BASIN)	43.8	45.5	45.6	B 37.8	9-00	493-1425	0.46	42

A. EXCEPT FOR SHOALING TO 22.1 FT AT 30°47' 40.1"N, 081°30'34.5"W.
B. EXCEPT FOR SHOALING TO 24.2 FT AT 30°48' 35.6"N, 081°31'12.3"W.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11494

NM N25/01

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2001 AND SURVEYS TO MAR 2001								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	48.8	48.9	48.8	46.4	3-01	500	12.36	46
RANGE A	45.0	47.8	47.4	44.1	9-00	482	1.34	42
RANGE A1, A2	47.3	46.1	45.1	40.2	9-00	591-834	0.66	42
RANGE B	47.0	48.1	47.2	45.0	9-00	582-655	0.55	42
RANGE C	38.5	46.4	45.8	43.4	9-00	498	1.19	42
RANGE D	35.4	43.5	42.3	37.7	9-00	489-498	1.35	42
RANGE E	43.1	42.9	42.4	37.7	9-00	512	0.87	42

A. EXCEPT FOR SHOALING TO 22.1 FT AT 30°47'40.1"N, 081°30'34.5"W.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11503

NM 25/01

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2001 AND SURVEYS TO MAR 2001								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	48.8	48.9	48.8	46.4	3-01	500	12.36	46
RANGE A	45.0	47.8	47.4	44.1	9-00	482	1.34	42
RANGE A1, A2	47.3	46.1	45.1	40.2	9-00	591-834	0.66	42
RANGE B	47.0	48.1	47.2	45.0	9-00	582-655	0.55	42
RANGE C	38.5	46.4	45.8	43.4	9-00	498	1.19	42
RANGE D	35.4	43.5	42.3	37.7	9-00	489-498	1.35	42
RANGE E	43.1	42.9	42.4	37.7	9-00	512	0.87	42
RANGE F (WARRIOR REACH)	43.3	44.8	43.1	42.1	9-00	564-836	0.25	42
RANGE G (SOUTH TURNING BASIN)	35.5	42.8	42.4	43.4	9-00	661-1181	0.49	42
RANGE H (TENNESSEE REACH)	A 30.9	42.6	42.8	40.9	9-00	482-1197	0.83	42
RANGE I (NORTH TURNING BASIN)	43.8	45.5	45.6	B 37.8	9-00	493-1425	0.46	42

A. EXCEPT FOR SHOALING TO 22.1 FT AT 30°47' 40.1"N, 081°30'34.5"W.
B. EXCEPT FOR SHOALING TO 24.2 FT AT 30°48' 35.6"N, 081°31'12.3"W.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 25/01

Chart 18424

NM 25/01

I. & J. STREET, WHATCOM AND SQUALICUM CREEK WATERWAYS CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 1996 AND SURVEYS TO FEB 2001							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
WHATCOM WATERWAY							
OUTER REACH	23.1	30.3	31.1	2-96	363	0.62	30
MIDDLE REACH	9.3	22.1	16.7	2-96	363	0.36	30
INNER REACH	2.1	1.7	8.7	2-96	363	0.12	18
I&J STREET WATERWAY	16.5	16.3	12.9	11-92	100	0.53	18
SQUALICUM CREEK WATERWAY							
ENTRANCE CHANNEL	23.1	25.9	25.4	8-99	200	0.34	26
SOUTHWEST PORTION OF BASIN	21.0	22.1	21.0	8-99,2-01	200-295	0.28	26
NORTHEAST PORTION OF BASIN	A19.6	B21.5	B21.9	8-99,2-01	200-295	0.13	26

A. EXCEPT FOR SHOALING TO 3.3 FEET IN LAST 150 FEET OF PROJECT.
 B. MIDDLE HALF AND RIGHT OUTSIDE QUARTER SHOALING TO BARE LAST 150 FEET OF PROJECT.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18622

NM 25/01

HUMBOLDT BAY AND HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 2001								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	35.3	36.7	41.8	38.8	3-01	2100-750	1.0	45
ENTRANCE CHANNEL	26.7	35.6	42.7	45.1	3-01	750	0.8	45
NORTH BAY CHANNEL	29.9	37.0	33.5	24.1	3-01	400-500	3.0	38
EUREKA CHANNEL								
OUTER REACH	31.1	31.9	29.3	21.8	3-01	400	0.4	38
INNER REACH	5.2	6.3	11.7	12.4A	3-01	400	1.1	26
SAMOA CHANNEL	38.2	38.1	38.2	36.6	3-01	400	1.3	35
TURNING BASIN	37.8	38.1	38.1	29.4	3-01	400-1000	0.3	35
FIELDS LANDING CHANNEL	19.4	27.7	25.8	20.7	3-01	300	1.9	26
TURNING BASIN	14.2	17.9	27.9	25.5	3-01	300-800	0.1	26

A. SHOALING TO 5.3 FEET IN OUTSIDE HALF OF QUARTER
 NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18649

NM 25/01

OAKLAND OUTER AND INNER HARBORS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2001								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	42.8	43.2	41.7	41.1	2-01	1000-930	0.57	42
OUTER HARBOR ENTRANCE CHANNEL	36.5	41.9	43.2	41.2	2-01	900-600	0.91	42
OUTER HARBOR	40.7	41.1	41.9	40.4	2-01	1575-600	1.40	42
INNER HARBOR								
ENTRANCE CHANNEL	38.4	40.6	42.0	41.7	2-01	2100-480	1.10	42
INNER HARBOR REACH	37.9	41.2	41.6	40.4	2-01	1325-480	2.27	42
GROVE ST PIER TO								
BROOKLYN BASIN	A22.3	33.4	34.5	B24.2	2-01	600	1.30	42
BROOKLYN BASIN SOUTH CHANNEL	C14.4	22.8	23.7	D9.7	2-01	600-500	0.90	42
PARK ST BRIDGE REACH	13.9	20.3	23.5	11.3	7-86;3-88	500-275	0.42	42

A. A DEPTH OF 32.9 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
 B. A DEPTH OF 33.0 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
 C. A DEPTH OF 19.5 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
 D. A DEPTH OF 19.0 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 25/01

Chart 18650

NM 25/01

OAKLAND OUTER AND INNER HARBORS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2001								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	42.8	43.2	41.7	41.1	2-01	1000-930	0.57	42
OUTER HARBOR ENTRANCE CHANNEL	36.5	41.9	43.2	41.2	2-01	900-600	0.91	42
OUTER HARBOR	40.7	41.1	41.9	40.4	2-01	1575-600	1.40	42
INNER HARBOR								
ENTRANCE CHANNEL	38.4	40.6	42.0	41.7	2-01	2100-480	1.10	42
INNER HARBOR REACH	37.9	41.2	41.6	40.4	2-01	1325-480	2.27	42
GROVE ST PIER TO BROOKLYN BASIN	A22.3	33.4	34.5	B24.2	2-01	600	1.30	42
BROOKLYN BASIN SOUTH CHANNEL	C14.4	22.8	23.7	D9.7	2-01	600-500	0.90	42
PARK ST BRIDGE REACH	13.9	20.3	23.5	11.3	7-86;3-88	500-275	0.42	42

A. A DEPTH OF 32.9 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
 B. A DEPTH OF 33.0 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
 C. A DEPTH OF 19.5 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
 D. A DEPTH OF 19.0 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18652 (Page D, Inset 4)

NM 25/01

OAKLAND INNER HARBOR			
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2001			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
INNER HARBOR: GROVE ST. PIER TO BROOKLYN BASIN	22.3	600	2-01
BROOKLYN BASIN SOUTH CHANNEL	9.7	600-500	2-01
PARK ST. BRIDGE REACH	11.3	500-275	7-86;3-88

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS
 SUBSEQUENT TO THE ABOVE

Chart 18654

NM 25/01

PINOLE SHOAL CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2001							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CHANNEL ENTRANCE (38°01'33"N, 122°22'47"W) TO LT. 11	32.6	34.0	31.4	2-01	600	2.8	35
THENCE TO 38°03'31"N, 122°17'08"W	31.3	34.2	33.4	2-01	600	2.2	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 25/01

Chart 25673

NM 25/01

MAYAGUEZ HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2001 AND SURVEYS TO MAR 2001								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (FEET)
APPROACH CHANNEL	A25.6	30.0	A29.4	A28.6	3-01	1100-500	0.4	30
TERMINAL CHANNEL	B24.6	B25.8	B24.4	B18.2	3-01	500	0.2	30
<p>A. SHOALING ALONG NORTH EDGE OF CHANNEL EXTENDING 1,000 FEET WEST OF RED BUOY-6. SHOALING ALSO ALONG SOUTH QUARTER OF CHANNEL FROM RED BUOY-6 AND EXTENDING 800 FEET SEAWARD.</p> <p>B. SHOALING ALONG SOUTH AND EAST PERIMETER OF BASIN, EXTENDING NORTH OF BUOY-10. LEAST DEPTH OCCURRING IN SOUTHEAST CORNER OF BASIN. SHOALING ALSO ALONG NORTH EDGE OF CHANNEL EXTENDING 800 FEET EAST OF RED BUOY-6.</p> <p>NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION</p>								