Chart 37461 (Plan)

(A)

NM 36/03

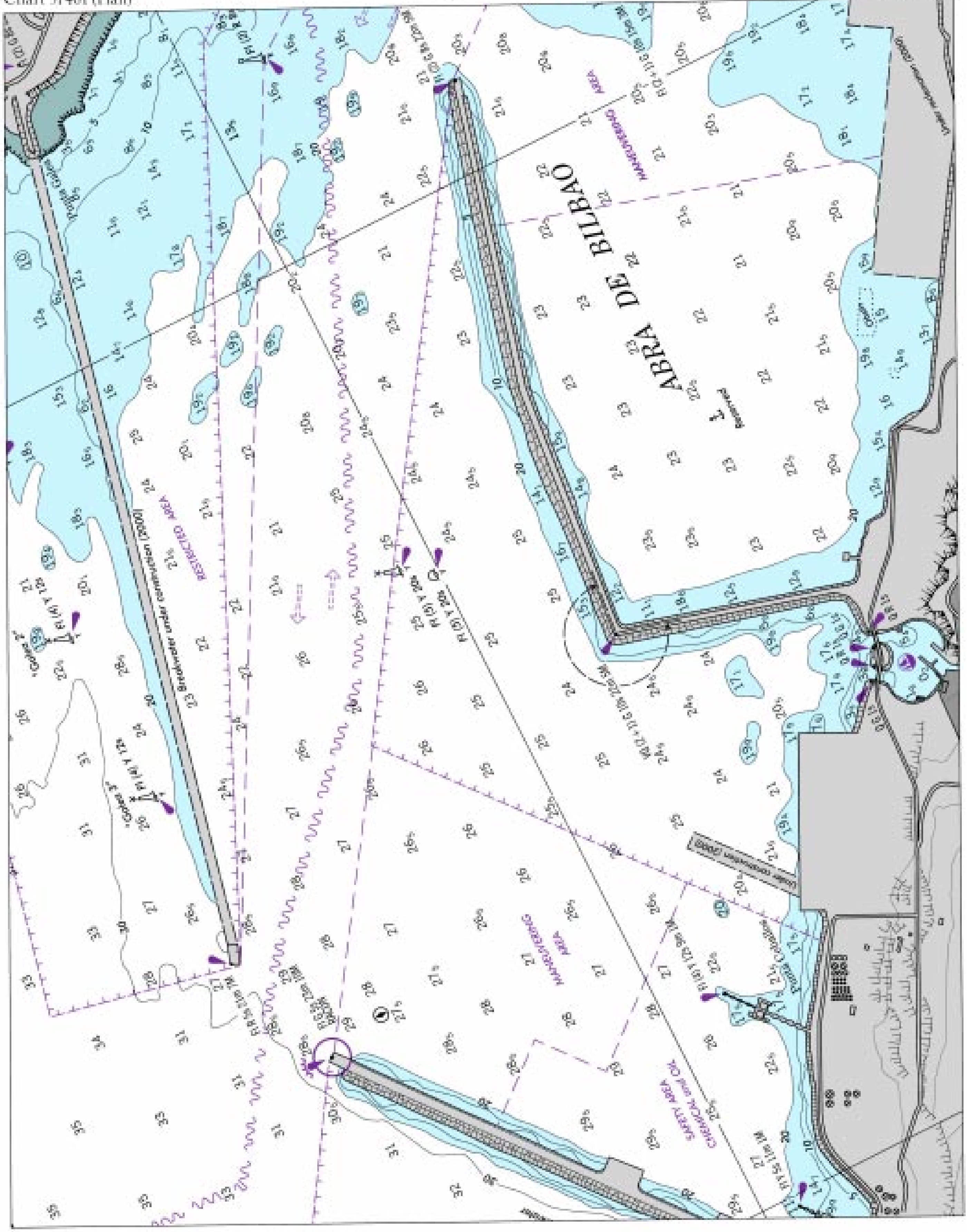


Chart 37461 (Plan) (B) NM 36/03

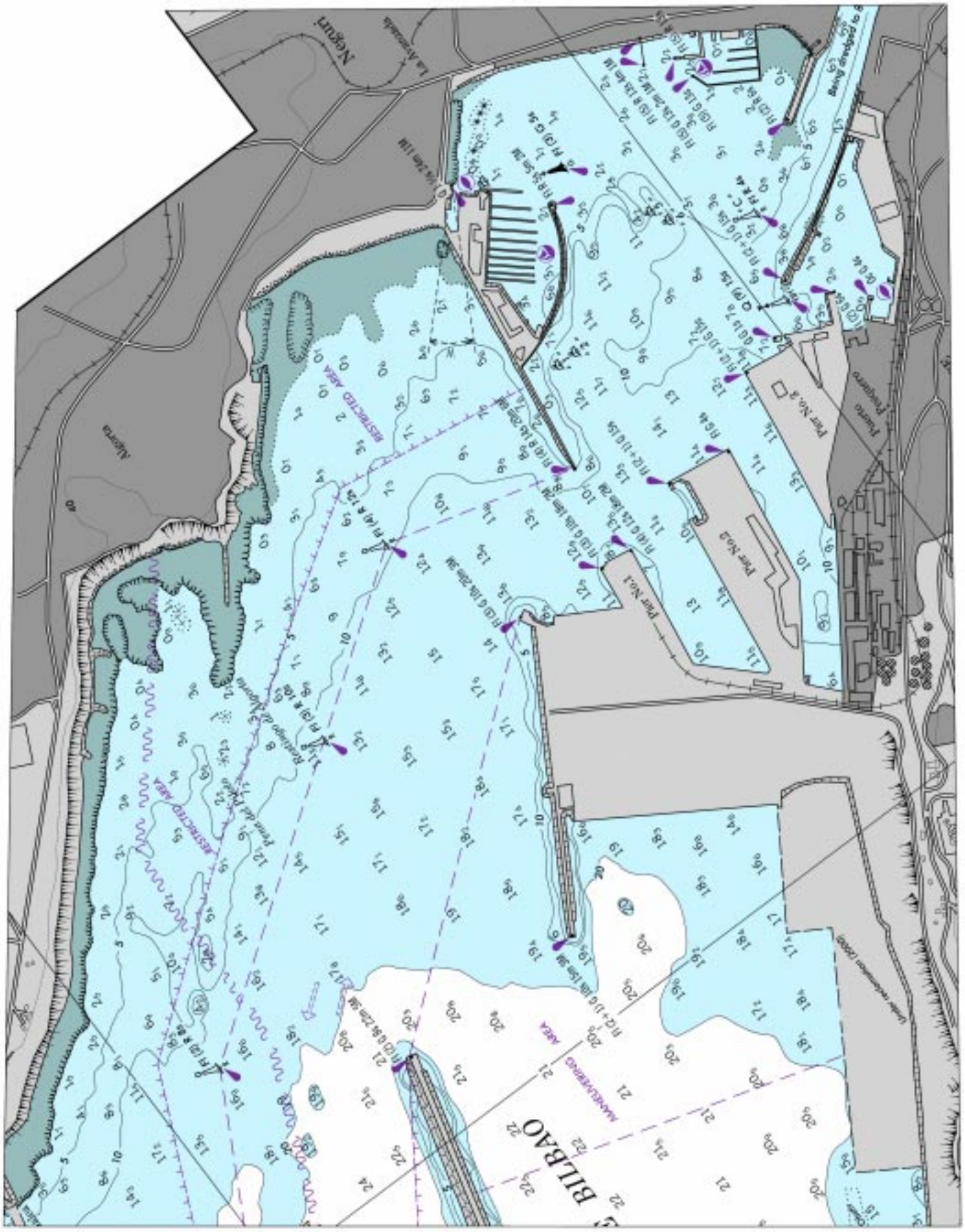
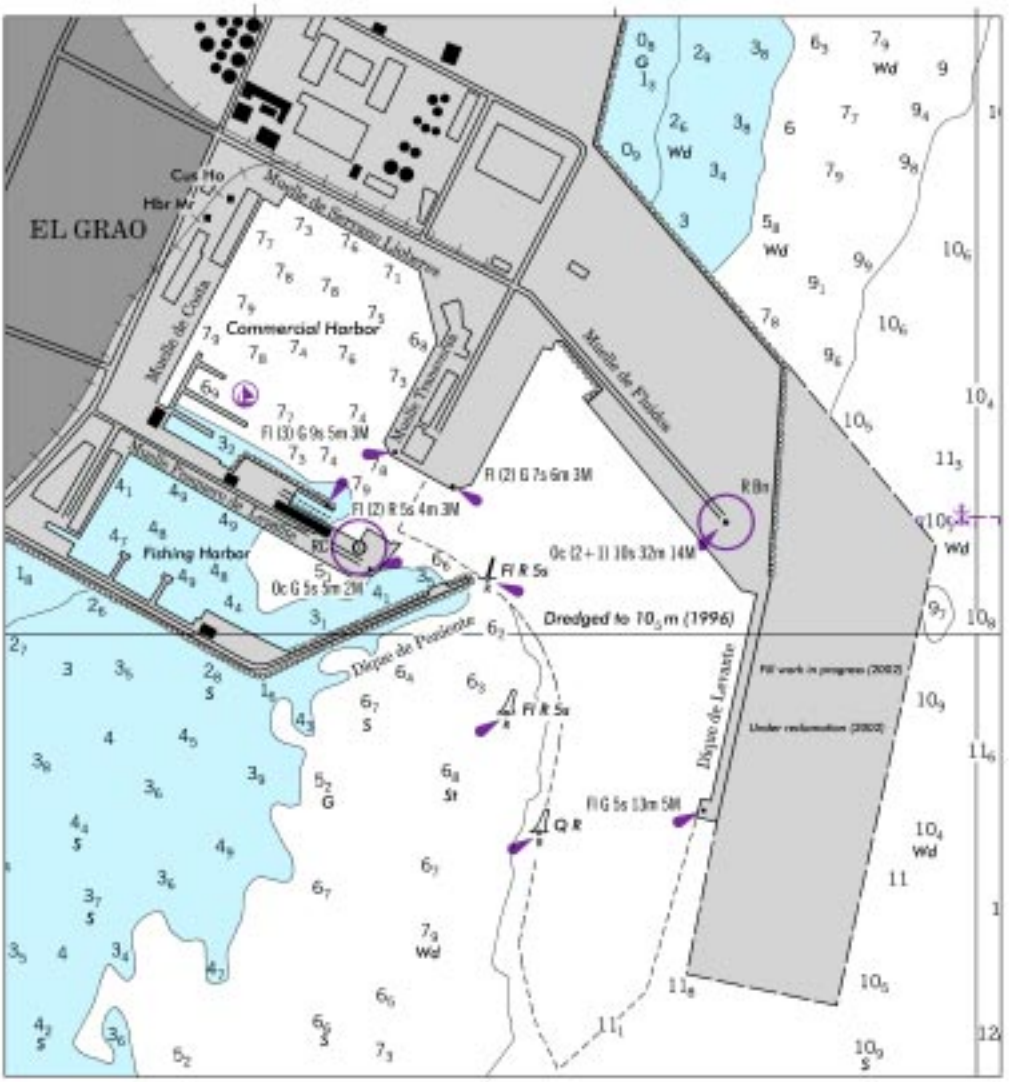


Chart 52086 (Plan A) NM 36/03



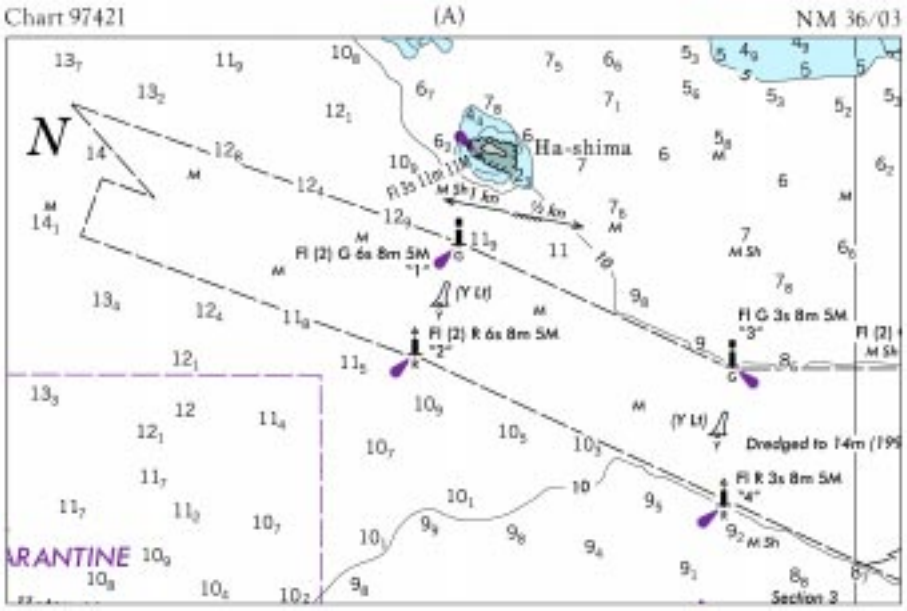


Chart 97421
(A)
NM 36/03
N
Ha-shima
Fl (2) G 6s 8m 5M "1"
Fl (2) R 6s 8m 5M "2"
Fl G 3s 8m 5M "3"
Fl R 3s 8m 5M "4"
Dredged to 14m (199
Section 3

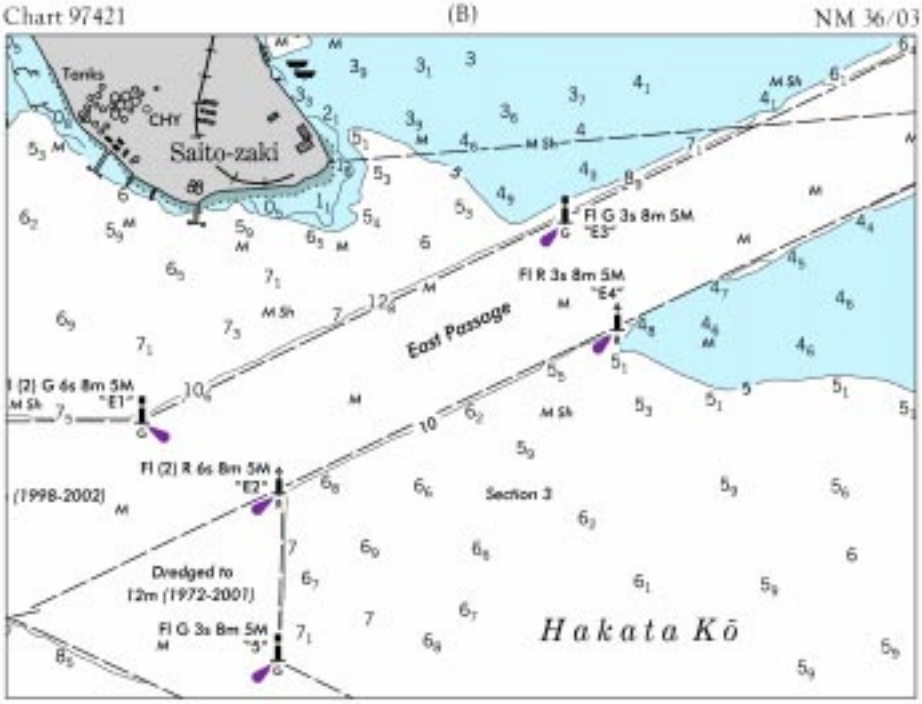


Chart 97421
(B)
NM 36/03
Tanks
CHY
Saito-zaki
Fl G 3s 8m 5M "E3"
Fl R 3s 8m 5M "E4"
East Passage
Fl (2) G 6s 8m 5M "E1"
Fl (2) R 6s 8m 5M "E2"
(1998-2002)
Section 3
Dredged to 12m (1972-2001)
Fl G 3s 8m 5M "5"
Hakata Kō

Chart 97421
(C)
NM 36/03
farm stakes)
Under construction
(G Lt)
Dredged to 14m (1998-2002)
Section 2
Fl G 3s 8m 5M "ES"
Fl R 3s 8m 5M "E6"
(R Lt)
R Lt
G Lt

Chart 97423 (A) NM 36/03

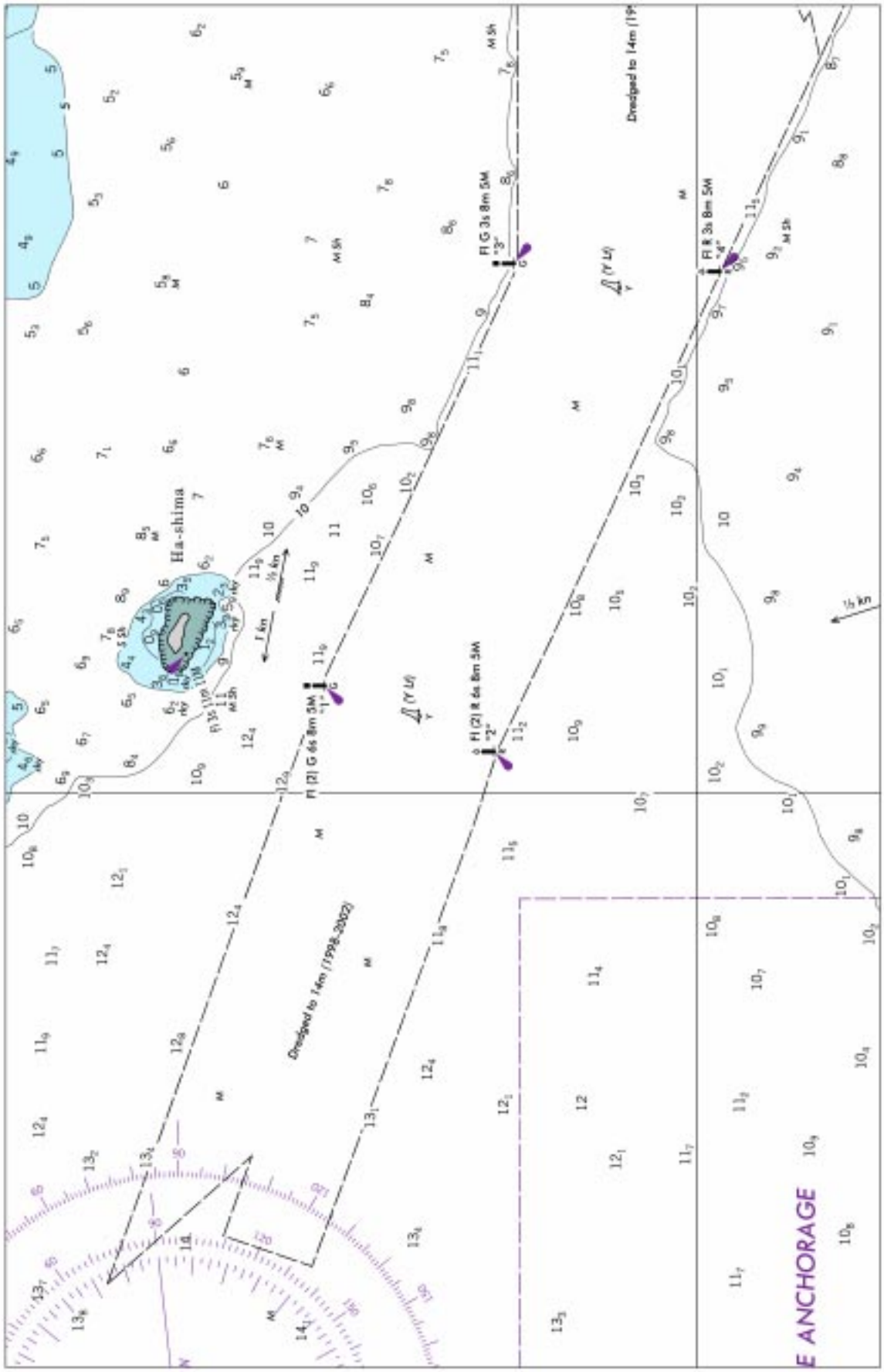
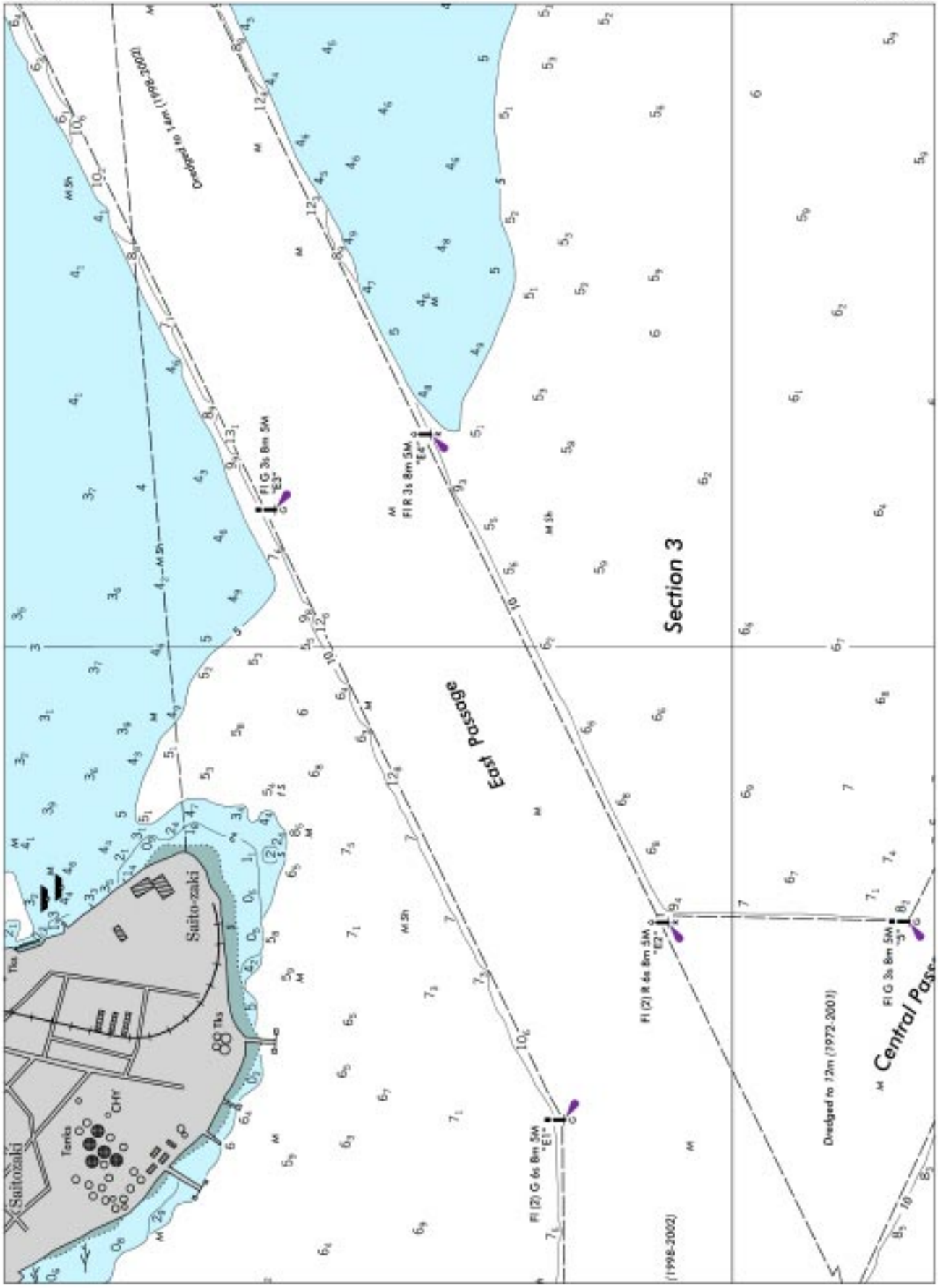


Chart 97423 (B) NM 36/03



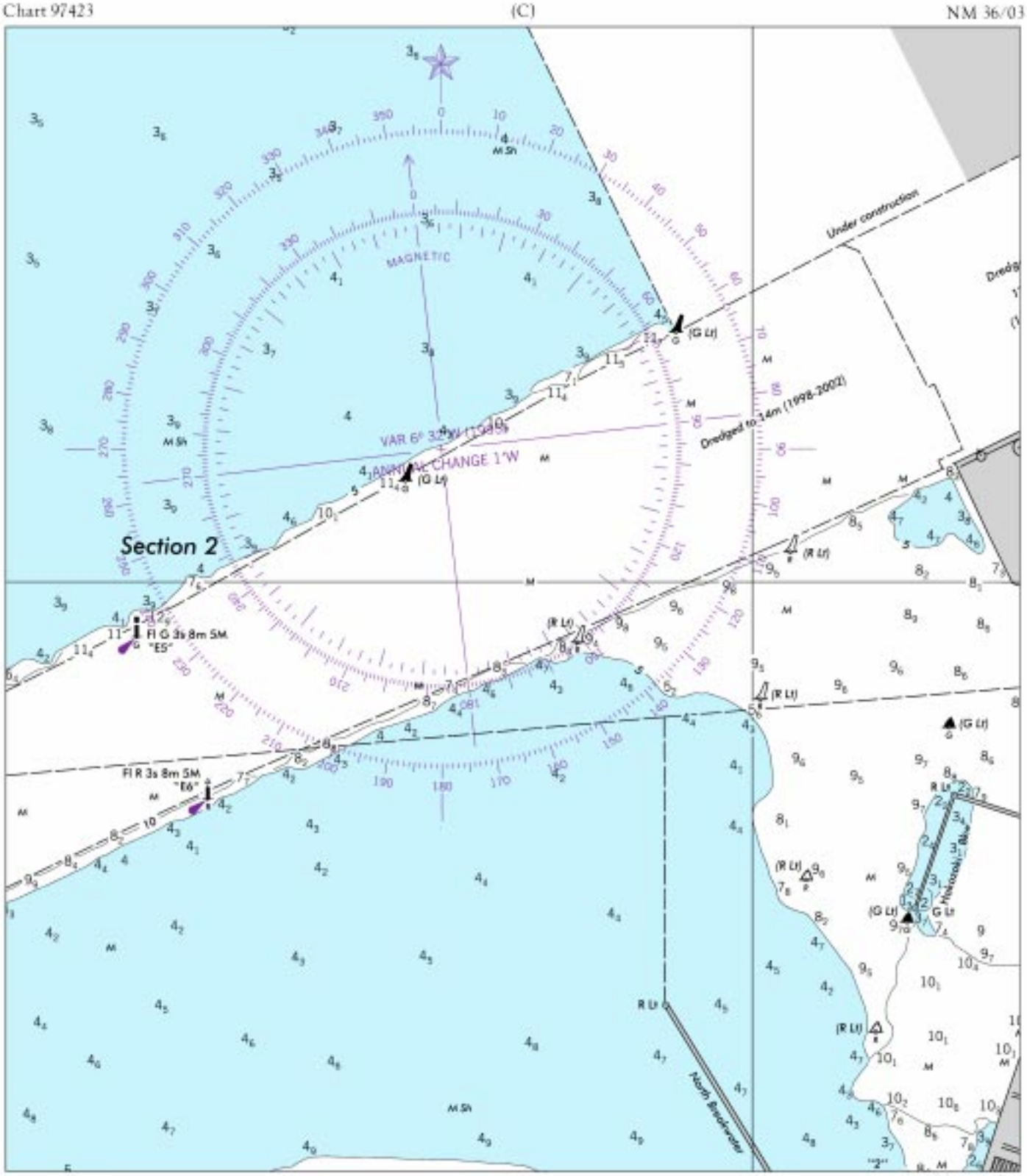


Chart 97423
(C)
NM 36/03
Section 2
MAGNETIC
VAR 6° 32'W (1995)
ANNUAL CHANGE 1'W
Under construction
Dredged to 14m (1998-2002)
Fl G 3s 8m SM
"E5"
Fl R 3s 8m SM
"E6"
(G Lt)
(R Lt)
North Breakwater

Chart 18581 NM 36/03

YAQUINA BAY AND RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2003

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 44°36'33"N, 124°59'24"W TO FIRST TURN	33	37	36	4-03	400-300	1.3	40-30
THENCE TO TURNING BASIN	34	37	35	4-03	300-400	1.3	30
TURNING BASIN	16	21	23	4-03	300-1200	0.3	30
THENCE TO YAQUINA	13	12	12	6-00	200	1.6	10
THENCE TO END OF PROJECT	3A	07	9B	7-06;7-00;11-00	150	0.7	10

A. SHOAL TO BARE AT 44°36'57.88"N, 123°56'34.87"W.
B. SHOAL TO BARE FROM 44°36'49.07"N, 123°56'55.4"W TO 44°36'57.3"N, 123°56'43.7"W.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18587 NM 36/03

COOS BAY AND ISTHMUS SLOUGH CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2003

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)
ENTRANCE RANGE	36	37	35	3,5-03	—	1.9	47-37
ENTRANCE RANGE AND TURN	39	45	29	5-03	300-1250	0.5	37
INSIDE RANGE	34	37	36	2,3-03	300	0.6	37
COOS BAY RANGE	34	37	36	2,3-03	300	1.6	37
EMPIRE RANGE	34	37	35	2,3-03	300	1.3	37
LOWER JARVIS RANGE	37	36	36	2,3-03	300	0.8	37
JARVIS TURN	37	36	35	2,3-03	300	0.5	37
UPPER JARVIS RANGE	32	35	36	2,3-03	300-700	1.9	37
NORTH BEND LOWER RANGE	39	36	36	2,3-03	400	0.4	37
NORTH BEND RANGE	33	37	36	10-02,3-03	400	0.9	37
NORTH BEND UPPER RANGE	36	38	37	3-03	400	0.6	37
LOWER TURNING BASIN	37	38	38	3-03	400-600	0.3	37
FERNDALE LOWER RANGE	39	39	39	3-03	400	0.4	37
FERNDALE TURN	37	38	38	3-03	400	0.2	37
FERNDALE UPPER RANGE	38	37	38	3-03	400	0.7	37
MARSHFIELD RANGE	37	37	36	10-02,3-03	400	0.4	37
MARSHFIELD RANGE TO ISTHMUS SLOUGH	37	37	32	3-03	150-750	0.9	37
ISTHMUS SLOUGH	19	20	19	4-05	150	2.0	22

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

Chart 18588 NM 36/03

COQUILLE RIVER CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2002 AND SURVEYS TO MAY 2003

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)
A. ENTRANCE CHANNEL	12	10	10	5-03	200	0.05	13.0
ENTRANCE CHANNEL TO PORT DOCK (43°07'15.9"N, 124°24'50.5"W)	14	12	6	5-03	250	0.03	13.0
THENCE TO END OF PROJECT	12	13	14	5-03	150	0.30	13.0

A. THE ENTRANCE CHANNEL IS SUBJECT TO FREQUENT CHANGES AND THE DEEPEST WATER IS NOT ALWAYS ON THE RANGE.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION