Chart 11305 (A) NM N3/01

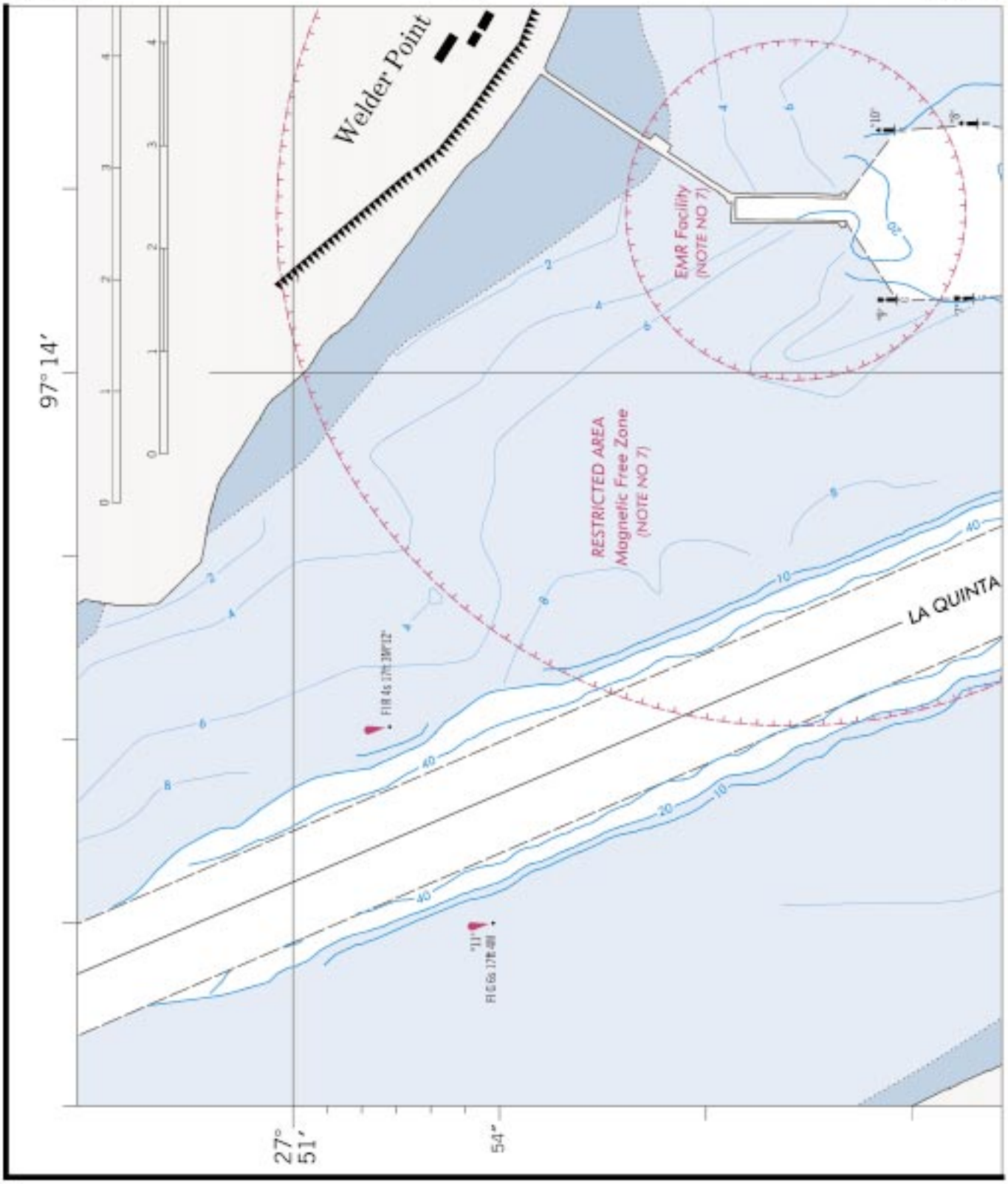

Chart 11305 (B) NM N3/01

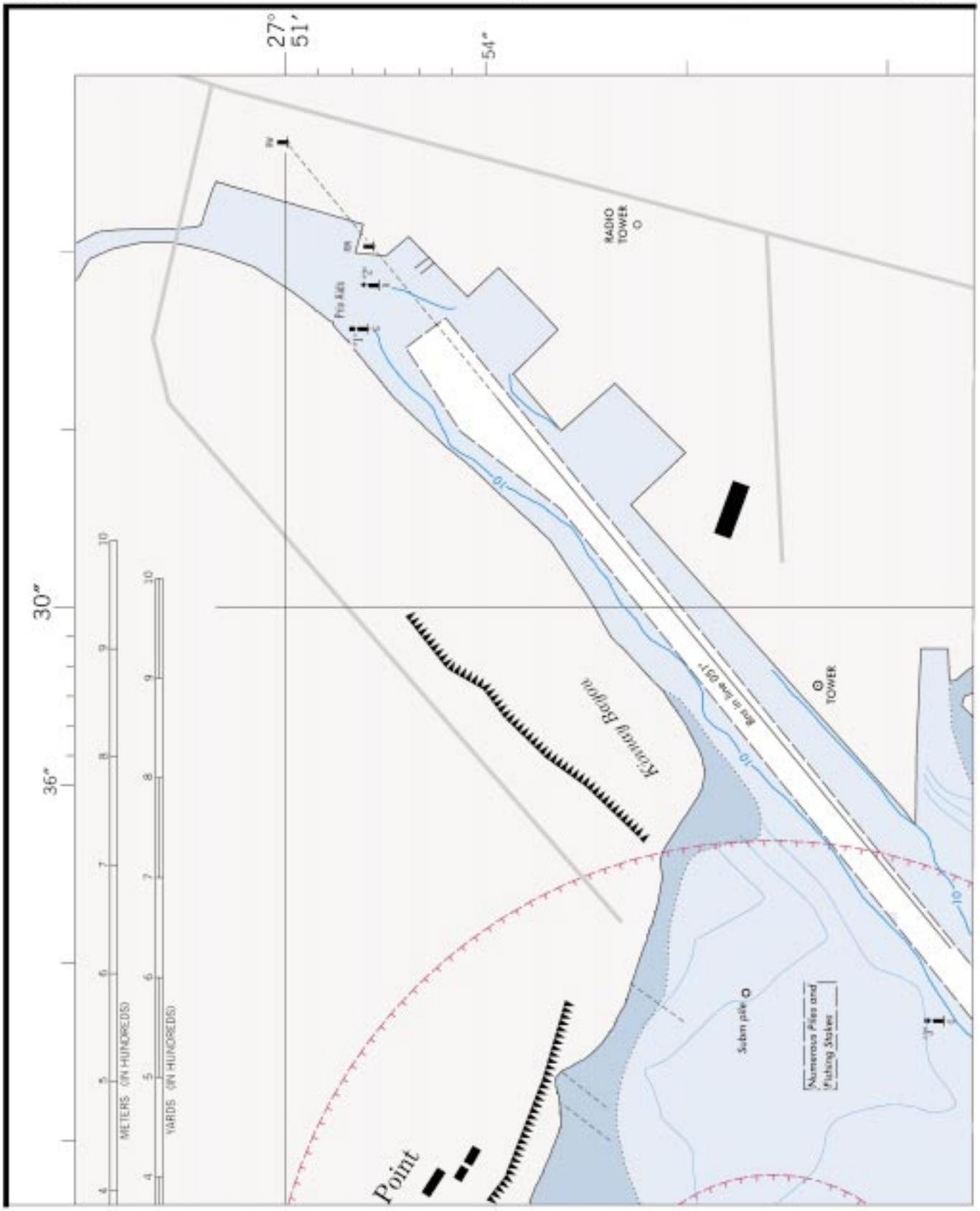

Chart 11305 (C) NM N3/01

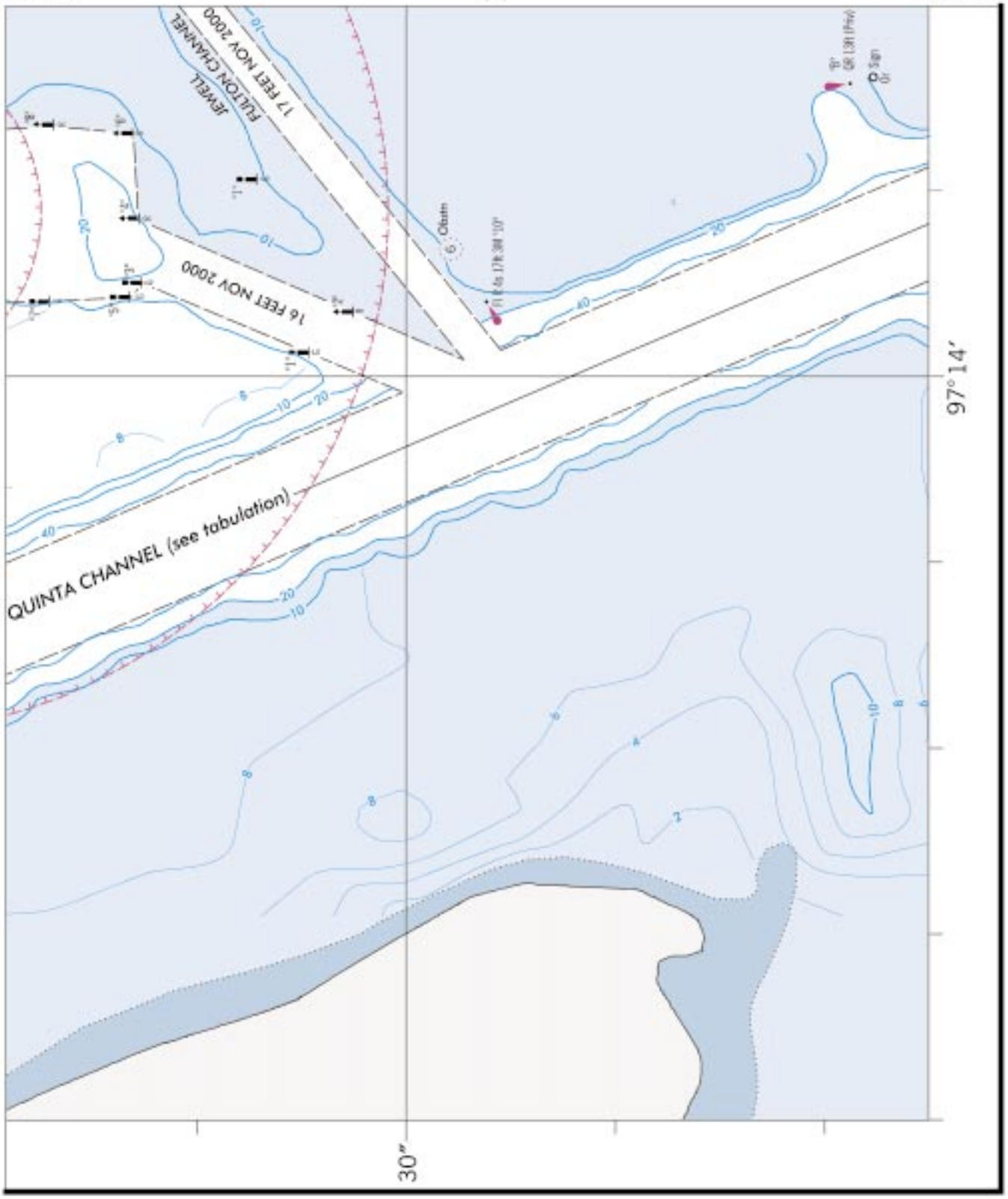

Chart 11305 (D) NM N3/01

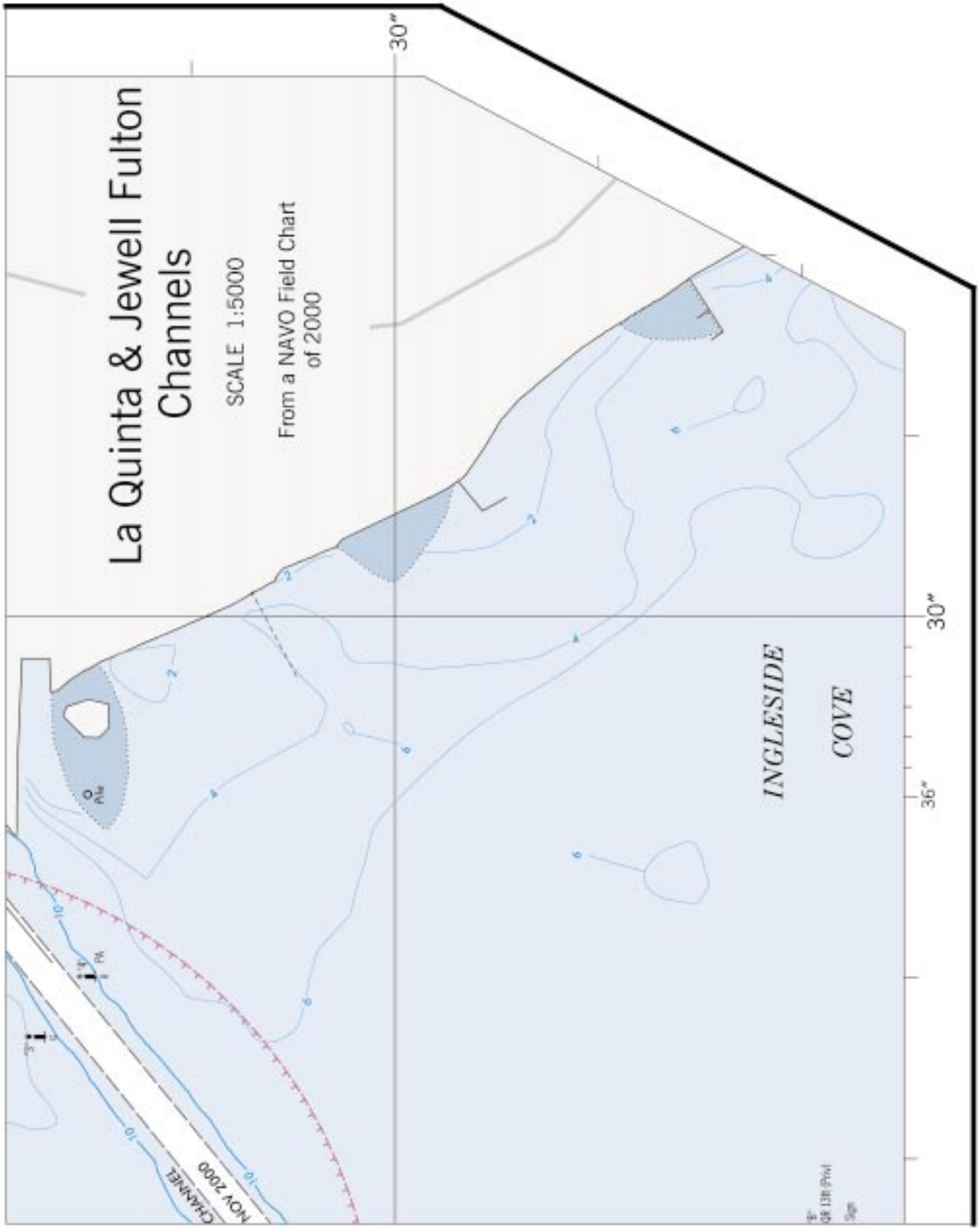

Chart 11305 NM N3/01

CORPUS CHRISTI CHANNEL DEPTHS
Tabulated from surveys by the Corps of Engineers - Report of November 2000

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 (Nautical Miles)	Depth MLLW (Feet)
Aransas Pass Outer Bar	44	45	44	42	2-99	700-600	2.42	47
Jetty Channel to Cline Point	45	44	46	43	2-99	600	1.28	47-45
Inner Basin at Harbor Island	45	45	40	38	6-98	600-1559	0.5	45
Cline Point to West End Humble Oil Co. Basin	47	45	40	46	6-98	600	0.5	45
Thence to Corpus Christi	36	42	44	40	6, 12-98	600-300	18.3	45
Channel to La Quinta	37	43	42	39	3-00	300-400	4.7	45

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

Chart 11309 NM 3/01

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2000

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)
ARANSAS PASS OUTER BAR	44.0	45.0	44.0	42.0	2-99	700-600	2.42	47
JETTY CHANNEL TO CLINE POINT	45.0	44.0	46.0	43.0	2-99	600	1.28	47-45
INNER BASIN AT HARBOR ISLAND	45.0	45.0	40.0	38.0	6-98	600-1559	0.5	45
CLINE POINT TO WEST END HUMBLE OIL CO. BASIN	47.0	45.0	40.0	46.0	6-98	600	0.5	45
THENCE TO CORPUS CHRISTI	36.0	42.0	44.0	40.0	6-98;12-98	600-300	18.3	45
CHANNEL TO LA QUINTA	37.0	43.0	42.0	39.0	3-00	300-400	4.7	45
TURNING BASIN	40.0	45.0	46.0	45.0	3-00	1200	.35	45

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

Chart 11310 NM N3/01

CORPUS CHRISTI CHANNEL DEPTHS
Tabulated from surveys by the Corps of Engineers - Report of November 2000

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 (Nautical Miles)	Depth MLLW (Feet)
Aransas Pass Outer Bar	44	45	44	42	2-99	700-600	2.42	47
Jetty Channel to Cline Point	45	44	46	43	2-99	600	1.28	47-45
Inner Basin at Harbor Island	45	45	40	38	6-98	600-1559	0.5	45
Cline Point to West End Humble Oil Co. Basin	47	45	40	46	6-98	600	0.5	45
Thence to Corpus Christi	36	42	44	40	6, 12-98	600-300	18.3	45
Channel to La Quinta	37	43	42	39	3-00	300-400	4.7	45

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

Chart 11312 NM 3/01

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2000

CONTROLLING DEPTHS FROM SEAWARD IN METERS 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 (METERS)	LENGTH (NAUT. MILES)	DEPTH MLLW (METERS)
ARANSAS PASS OUTER BAR	13.4	13.7	13.4	12.8	6-98	213-183	2.42	14.3
JETTY CHANNEL TO CLINE POINT	13.7	13.4	14.0	13.1	6-98	183	1.28	14.3-13.7
INNER BASIN AT HARBOR ISLAND	13.7	13.7	12.2	11.6	6-98	183-475	0.5	13.7
CLINE POINT TO WEST END HUMBLE OIL CO. BASIN	14.3	13.7	12.2	14.0	6-98	183	0.5	13.7
THENCE TO CORPUS CHRISTI	10.9	12.8	13.4	12.2	6-98;12-98	183-91	18.3	13.7
CHANNEL TO LA QUINTA	11.3	13.1	12.8	11.9	3-00	91-121	4.7	13.7

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

Chart 11318 NM N3/01

CORPUS CHRISTI CHANNEL DEPTHS
Tabulated from surveys by the Corps of Engineers - Report of November 2000

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 (Nautical Miles)	Depth MLLW (Feet)
Avery Point Turning Basin	46	46	46	46	12-98	400-975	0.3	45
Industrial Canal	47	47	47	47	12-98	400	0.7	45
Corpus Christi Turning Basin	47	47	47	47	12-98	300-800	0.96	45
Corpus Christi Channel	36	42	44	40	6, 12-98	600-300	18.3	45
La Quinta Channel	37	43	42	39	3-00	300-400	4.7	45
La Quinta Turning Basin	40	45	46	45	3-00	1200	0.35	45

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

Chart 18502 NM 3/01

GRAYS HARBOR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 1999
AND SURVEYS TO JUN 2000

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)
BAR CHANNEL	45.2	45.8	46.3	6-95,9-96,6-00	1000	4.6	46
ENTRANCE RANGE	32.6	37.3	33.7	6-98,4-00,6-00	900-600	1.8	42
PT CHEHALIS REACH	32.0	34.3	36.0	6-99,4-00,6-00	600	1.2	40
SOUTH REACH	34.0	37.2	31.9	6-99,5,6-00	600-350	4.1	36
CROSSOVER CHANNEL	34.4	36.3	32.0	4,5-00	350-450	2.5	36
NORTH CHANNEL	36.6	37.0	35.4	4,5-99,5-00	450-350	2.4	36
HOQUIAM REACH	37.3	34.0	28.5	8-99	350	1.9	36
COW POINT REACH	36.0	37.1	34.7	7,8-99	350-900	1.8	36
ABERDEEN REACH	22.1	28.1	25.0	5-97;4-98;6-99	550-200	2.6	30
TURNING BASIN	32.4	31.6	26.2	5-97;6-99	200-550	.3	30
THENCE TO COSMOPOLIS	26.9	27.6	27.8	5-97;6-99	200	.8	30

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

Chart 18523 NM 3/01

COLUMBIA RIVER CHANNEL DEPTHS
MILLER SANDS RANGE TO GULL ISLAND TURN AND CHANNEL
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2000

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
MILLER SANDS RANGE	39	43	39	35	8-00	600	2.2	40
PILLAR ROCK LOWER RANGE	42	41	41	39	8-00	600	3.0	40
PILLAR ROCK UPPER RANGE	26	42	40	38	6, 8-00	600	1.9	40
WELCH ISLAND REACH	41	39	39	34	6-00	600	3.2	40
SKAMOKAWA CHANNEL	37	41	39	30	6, 7-00	600	3.3	40
STEAMBOAT REACH	48	47	46	44	6, 7-00	600	1.4	40
PUGET ISLAND RANGE AND TURN	38	40	40	39	6-00	600	3.5	40
WAUNA RANGE	40	39	38	36	8-00	600	2.2	40
DRISCOLL RANGE	39	42	41	44	8-00	600	1.7	40
WESTPORT TURN AND RANGE	38	40	40	40	8-00	600	2.0	40
WESTPORT CHANNEL	40	40	41	38	8-00	600	2.4	40
EUREKA LOWER CHANNEL	46	47	43	43	8-00	600	2.1	40
EUREKA UPPER CHANNEL	41	44	43	43	8-00	600	0.8	40
OAK POINT CHANNEL	46	46	45	41	8-00	600	2.4	40
GULL I TURN AND CHANNEL	44	42	41	35	8-00	600	2.2	40

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

Chart 18587 NM 3/01

COOS BAY AND ISTHMUS SLOUGH CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2000

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	39	39	39	6,8,9-00	---	1.9	47-37
ENTRANCE RANGE AND TURN	37	44	33	8-00	300-1050	0.6	37
INSIDE RANGE	35	37	34	8-00	300	0.6	37
COOS BAY RANGE	33	36	35	8-00	300	1.6	37
EMPIRE RANGE	33	37	38	8-00	300	1.3	37
LOWER JARVIS RANGE	36	35	32	8-00	300	0.8	37
JARVIS TURN	35	36	35	8-00	300	0.5	37
UPPER JARVIS RANGE	34	34	34	8-00	300	1.9	
NORTH BEND LOWER RANGE	34	37	36	8-00	400	0.7	37
NORTH BEND RANGE	34	36	35	8-00	400	0.9	37
NORTH BEND UPPER RANGE	36	36	34	3-00	400	0.6	37
LOWER TURNING BASIN	36	37	34	3-00	400-800	0.3	37
FERNDALE LOWER RANGE	34	39	38	3-00	400	0.4	37
FERNDALE TURN	34	38	37	3-00	400	0.2	37
FERNDALE UPPER RANGE	32	37	37	3-00	400	0.7	37
MARSHFIELD RANGE	30	37	36	3-00	400	0.4	37
MARSHFIELD RANGE TO ISTHMUS SLOUGH	36	37	38	3-00	150-750	0.9	37
ISTHMUS SLOUGH	19	20	19	4-85	150	2.0	22

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

Chart 97082 NM 3/01

CAUTIONS

1. Depths of up to 2.7 meters less than charted may exist in the area.
2. Depths of up to 3 meters less than charted may exist in the area.
3. Depths of up to 4 meters less than charted may exist in the area.

Chart 97083 NM 3/01

CAUTIONS

1. Depths of up to 2 meters less than charted reported within the dredged area and vicinity in 1996.
2. Depths of up to 4 meters less than charted may exist within the area.