Chart 95163 (A) NM 28/10

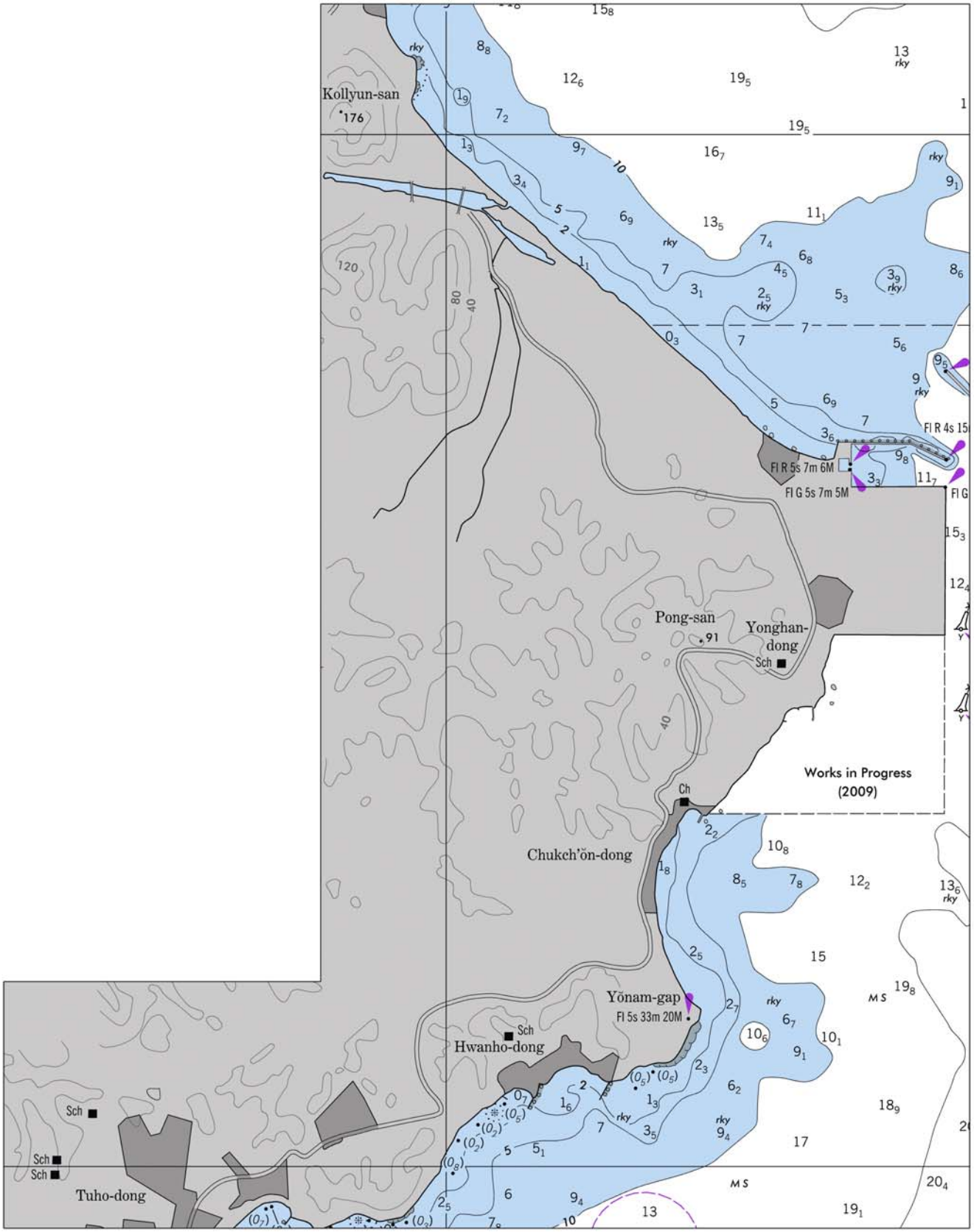


Chart 95163 (B) NM 28/10

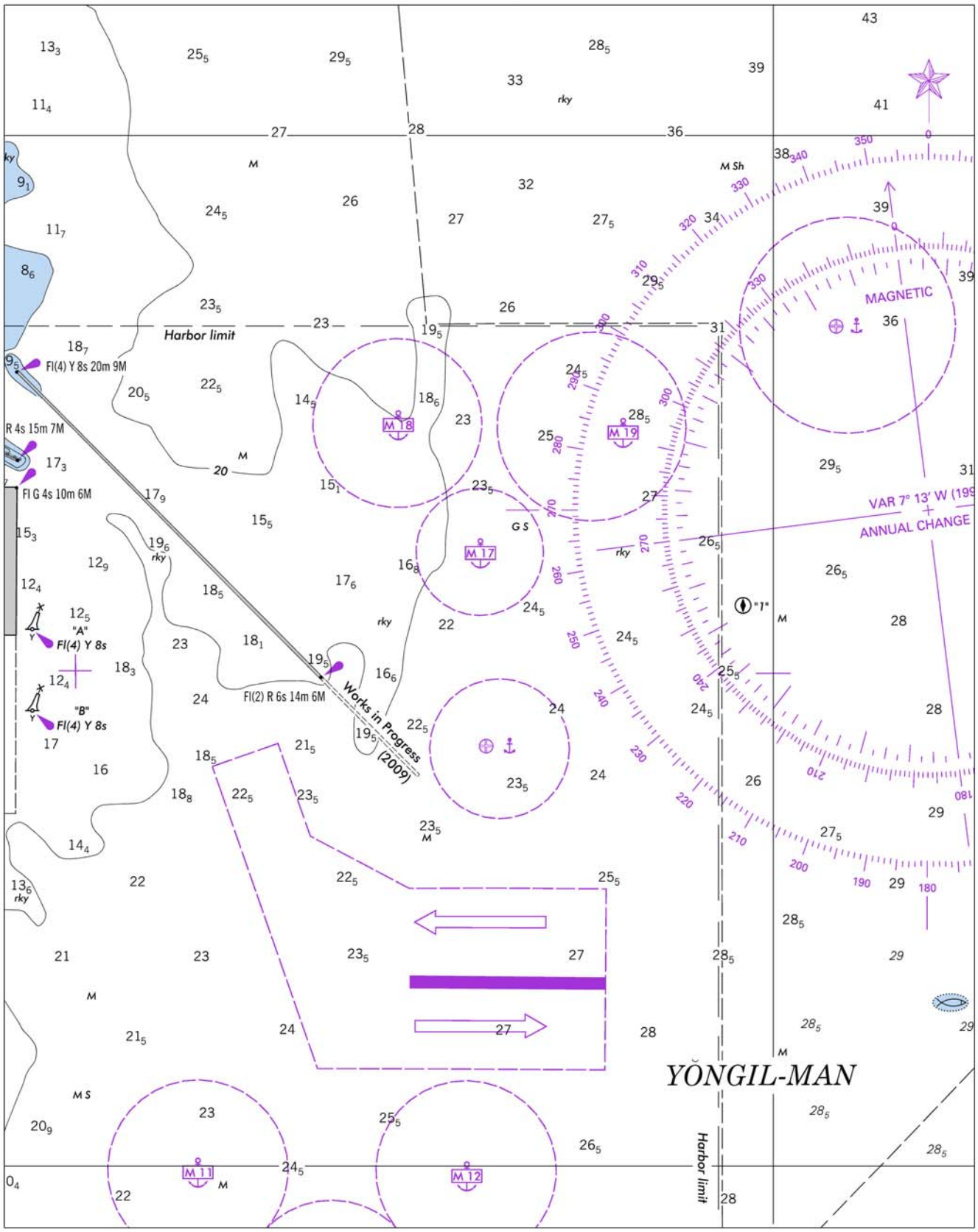
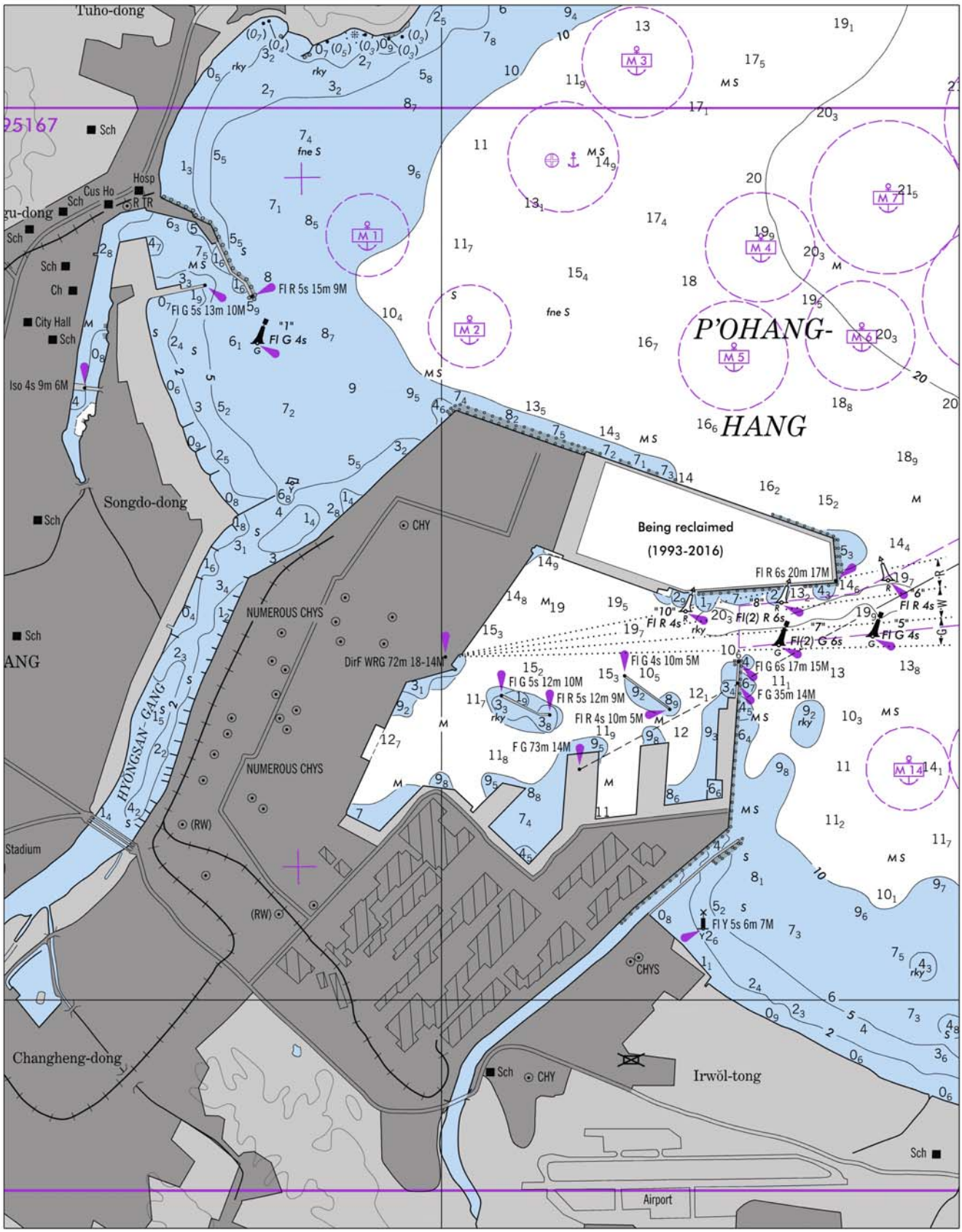


Chart 95163 (C) NM 28/10



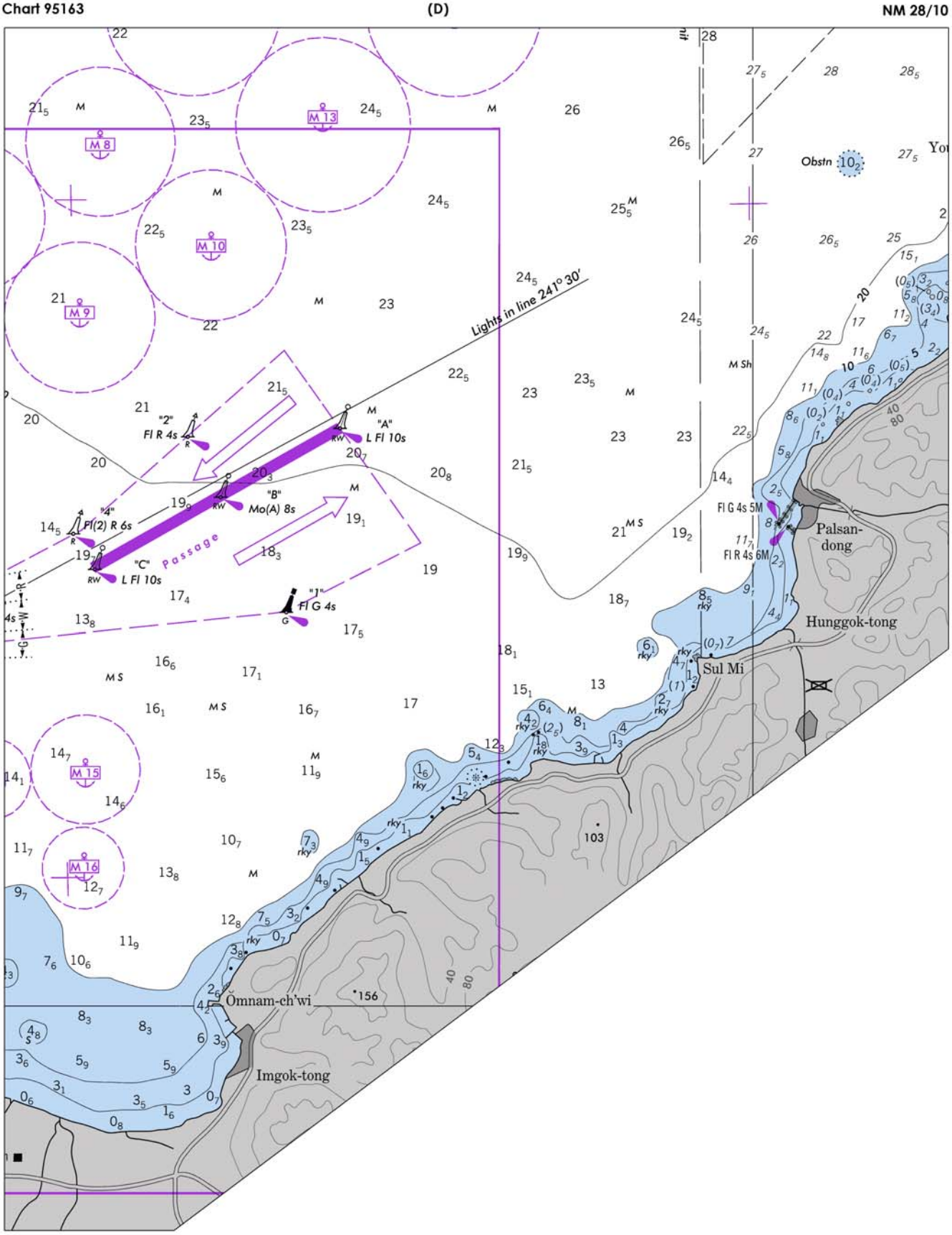


Chart 95163
(D)
NM 28/10
Lights in line 241° 30'
"A"
L Fl 10s
"B"
Mo(A) 8s
"C"
L Fl 10s
"2"
Fl R 4s
"4"
Fl(2) R 6s
"J"
Fl G 4s
Passage
Obstn
Fl G 4s 5M
Fl R 4s 6M
Palsan-dong
Hunggok-tong
Sul Mi
Ŏmnam-ch'wi
Imgok-tong
M 8
M 9
M 10
M 13
M 15
M 16

Chart 11339 (Inset) NM 28/10

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2010

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)						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 MLG (FEET)
BAR CHANNEL	28.0	37.0	38.0	26.0	5,6,8-09; 2,3-10	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	36.0	48.0	47.0	44.0	5-09; 3-10	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	27.0	38.0	39.0	36.0	5-09; 1-10	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	25.0	34.0	37.0	29.0	3-10	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	28.0	33.0	36.0	28.0	2,3-10	400	6.0	40
THENCE TO A POINT (30°09'03.0"N, 93°19'57.0"W)	30.0	33.0	36.0	25.0	11-09; 2,4-10	400	5.2	40
THENCE TO 210 BRIDGE	31.0	36.0	34.0	28.0	11-09	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	33.0	40.0	39.0	29.0	11-09	400	2.1	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS.
DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.

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

Chart 11344 NM 28/10

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 2010

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)						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 MLG (FEET)
BAR CHANNEL	28.0	37.0	38.0	26.0	5,6,8-09; 2,3-10	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	36.0	48.0	47.0	44.0	5-09; 3-10	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	27.0	38.0	39.0	36.0	5-09; 1-10	400	6.0	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS.
DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.

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

Chart 11347 (Side A) NM 28/10

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2010

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)						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 MLG (FEET)
BAR CHANNEL	28.0	37.0	38.0	26.0	5,6,8-09; 2,3-10	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	36.0	48.0	47.0	44.0	5-09; 3-10	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	27.0	38.0	39.0	36.0	5-09; 1-10	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	25.0	34.0	37.0	29.0	3-10	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	28.0	33.0	36.0	28.0	2,3-10	400	6.0	40
THENCE TO A POINT (30°09'03.0"N, 93°19'57.0"W)	30.0	33.0	36.0	25.0	11-09; 2,4-10	400	5.2	40
THENCE TO 210 BRIDGE	31.0	36.0	34.0	28.0	11-09	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	33.0	40.0	39.0	29.0	11-09	400	2.1	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS.
DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.

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

Chart 11347 (Side B, Inset) NM 28/10

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2010

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)						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 MLG (FEET)
BAR CHANNEL	28.0	37.0	38.0	26.0	5,6,8-09; 2,3-10	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	36.0	48.0	47.0	44.0	5-09; 3-10	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	27.0	38.0	39.0	36.0	5-09; 1-10	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	25.0	34.0	37.0	29.0	3-10	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	28.0	33.0	36.0	28.0	2,3-10	400	6.0	40
THENCE TO A POINT (30°09'03.0"N, 93°19'57.0"W)	30.0	33.0	36.0	25.0	11-09; 2,4-10	400	5.2	40
THENCE TO 210 BRIDGE	31.0	36.0	34.0	28.0	11-09	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	33.0	40.0	39.0	29.0	11-09	400	2.1	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS.
DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.

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

Chart 18453 NM 28/10

HYLEBOS WATERWAY

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 2004 AND NOS SURVEY FROM APR 2009

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)
COMMENCEMENT BAY							
TO E. 11TH ST. BRIDGE	24.0	29.0	28.0	4-09	200	1.0	30
THENCE TO BEND	20.0	29.0	25.0	4-09	200	0.5	30
THENCE TO LOWER TURNING BASIN	17.0	28.0	28.0	4-09	300-200	0.35	30
LOWER TURNING BASIN	27.9	28.8	35.0	6-04; 4-09	200-510	0.24	30
THENCE TO UPPER TURNING BASIN	28.0	31.0	33.0	4-09	200	0.35	30
UPPER TURNING BASIN	23.5	23.0	23.0	4-99; 4-09	200-760	0.28	30

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

Chart 18453 NM 28/10

BLAIR WATERWAY

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2001 AND NOS SURVEY FROM APR 2009

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)
COMMENCEMENT BAY TO POINT AT:							
47°16'22.89"N/122°24'18.87W	49.0 A	49.0	50.0	4-09	343 - 520	0.7	51
THENCE TO: 47°16'14.99"N/122°24'06.20"W	47.0 B	50.0	49.0	4-09	320 - 343	0.2	51
THENCE TO: 47°15'56.57"N/122°23'36.36"W	47.0 C	49.0	49.0	4-09	330 - 520	0.5	51
THENCE TO TURNING BASIN	47.0 D	49.0	50.0	4-09	330	0.8	51
TURNING BASIN	48.0	47.0	48.0	4-09	330 - 1800	0.4	51

A. EXCEPT FOR SHOALING TO 29 FEET IN THE OUTER 50 FT OF QUARTER AND A 48 FT OBSTRUCTION AT 47°16'38.7"N -122°24'38.6"W
B. EXCEPT FOR SHOALING TO 23 FEET IN THE OUTER 50 FT OF QUARTER
C. EXCEPT FOR SHOALING TO 24 FEET IN THE OUTER 50 FT OF QUARTER
D. EXCEPT FOR SHOALING TO 38 FEET IN THE OUTER 50 FT OF QUARTER
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 62411 NM 28/10

PORT DEVELOPMENTS

With the ongoing port developments at Ra's Laffan, mariners are advised to contact the port authorities for the latest information.

Chart 95068 NM N28/10

NOTE

Only vessels engaged in berthing at the dolphins are permitted to enter the Restricted Area.