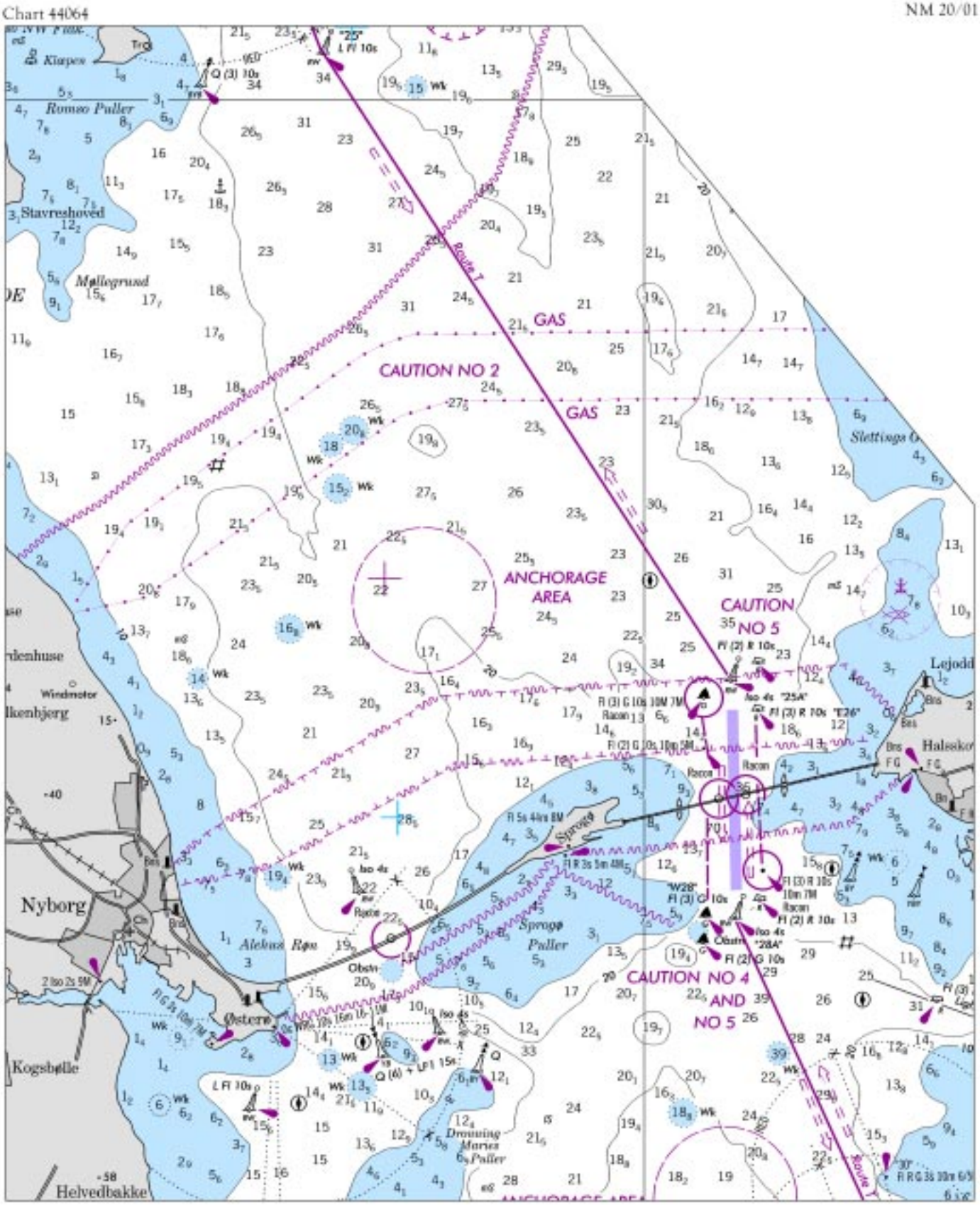
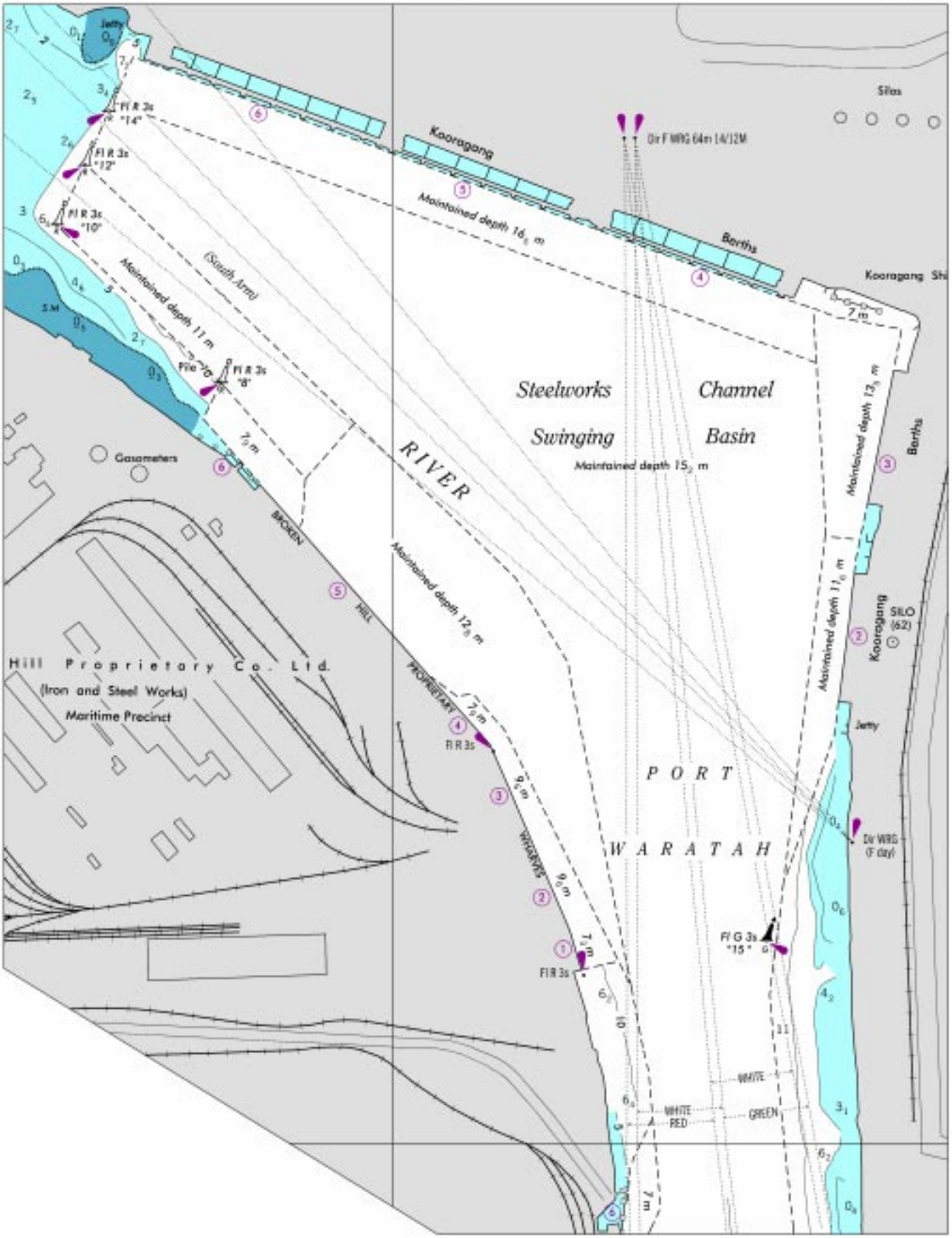


Chart 44064
NM 20/01
Klarpen
Romsø Puller
Stavreshoved
Møllegrund
Route 1
GAS
CAUTION NO 2
GAS
Slettinge O
ANCHORAGE AREA
CAUTION NO 5
Lejodd
Halsekor
Nyborg
Aleknæ Røn
Sprogø
Sprogø Puller
CAUTION NO 4 AND NO 5
Østerø
Kogsbølle
Drouning Maries Puller
Helvedbakke
Route

Chart 74152 (A) NM 20/01



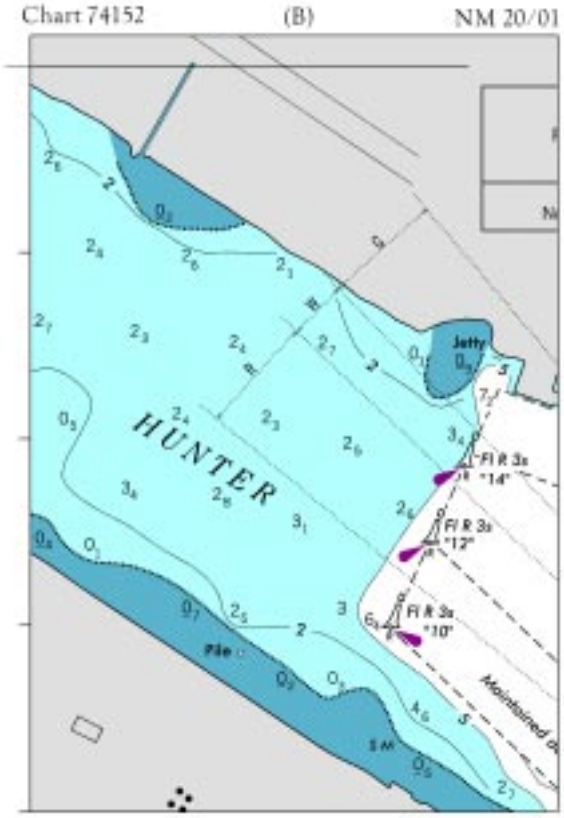


Chart 74152
(B)
NM 20/01
HUNTER
Jetty
Fl R 3s
"14"
Fl R 3s
"12"
Fl R 3s
"10"
Pile
Maintained

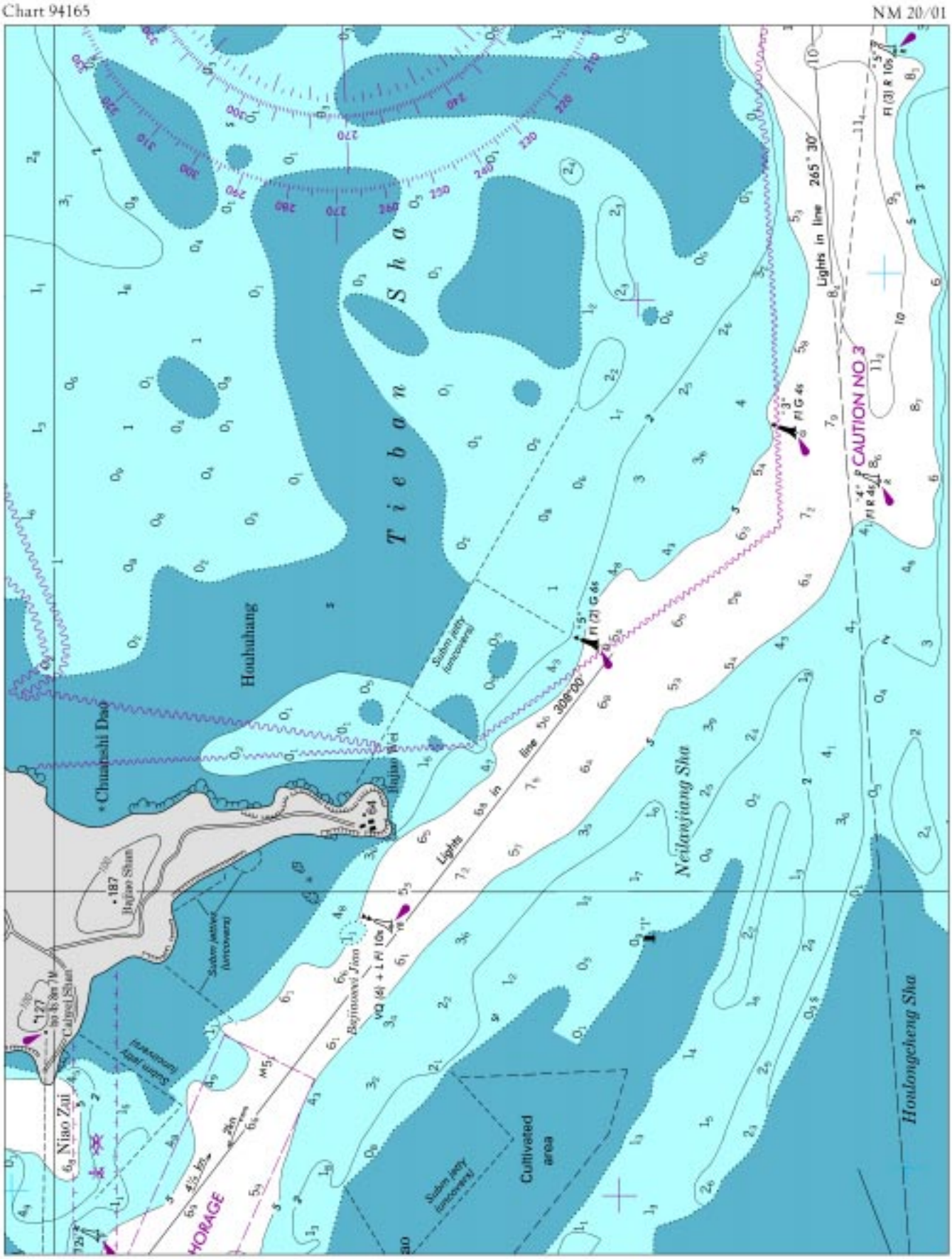


Chart 94165
NM 20/01
Tieban Sha
Houhuhang
Chuanshi Dao
Niao Zui
Cultivated area
Neilanjiang Sha
Houlongcheng Sha
CAUTION NO 3
Lights in line 265° 30'
Lights in line 308° 00'
Submerged jetty
Submerged dolphin
Bajiaowei Jiao
Bajiaowei Shan
Calpel Shan
Fl (2) G 6s
Fl G 4s
Fl (3) R 10s
Fl R 4s
VQ (4) + 1 Fl 10s
Q
Q (3) 10s
Q (6) + LFl 15s
M5

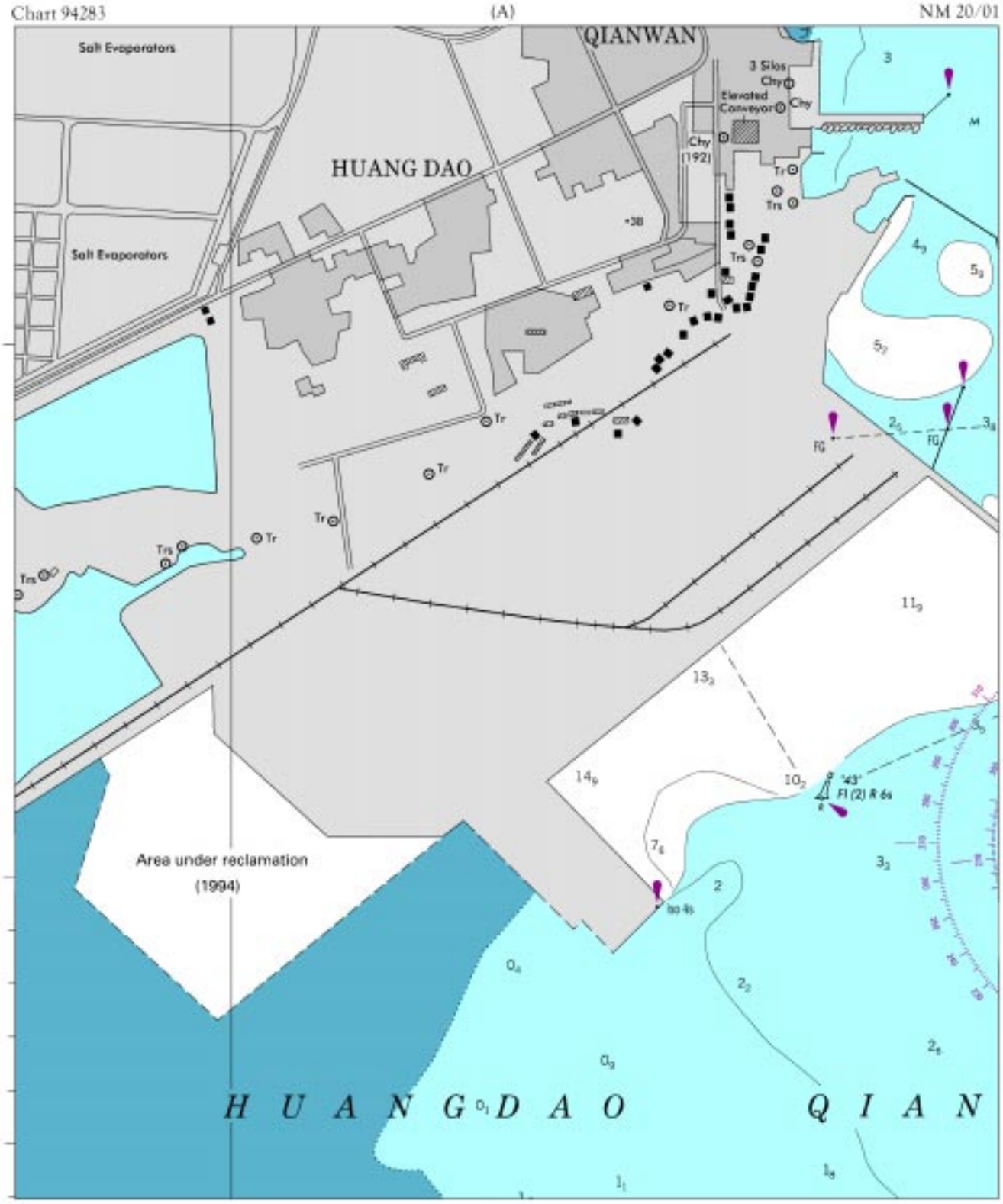


Chart 94283
(A)
NM 20/01
QIANWAN
Salt Evaporators
Salt Evaporators
HUANG DAO
3 Silos
Chy
Elevated Conveyor
Chy
Chy
(192)
Tr
Trs
Tr
Trs
Tr
Tr
Tr
Tr
Trs
Trs
FG
FG
Area under reclamation
(1994)
43'
Fl (2) R 6s
Iso 4s
H U A N G D A O
Q I A N

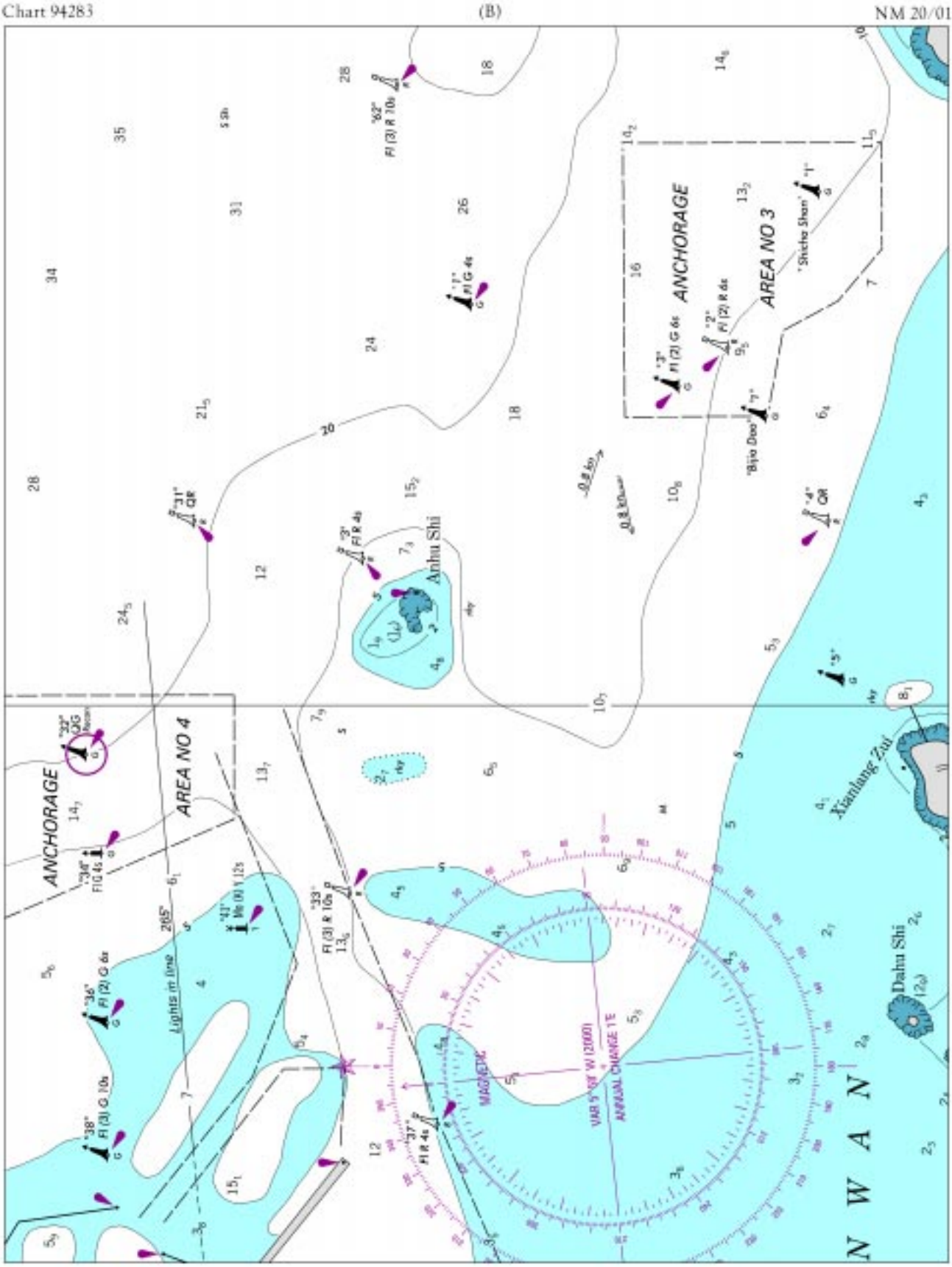


Chart 94283
(B)
NM 20/01
ANCHORAGE
AREA NO 3
ANCHORAGE
AREA NO 4
Anhu Shi
Dahu Shi
Xianlang Zui
Lights in line
MAGNETIC
ANNUAL CHANGE 1'E
N W A N

Chart 11353 NM 20/01

MISSISSIPPI RIVER - GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

| NAME OF CHANNEL | DEPTH MLLW (FEET) | WIDTH (FEET) | DATE OF SURVEY |
|---|---|---|---|
| LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 | 27.0 | 600 | 2,3-01 |
| THENCE TO END OF JETTY OPPOSITE LIGHT 62 | 27.0 | 500 | 1,2,3-01 |

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

Chart 11363 NM 20/01

MISSISSIPPI RIVER - GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

| NAME OF CHANNEL | DEPTH MLLW (FEET) | WIDTH (FEET) | DATE OF SURVEY |
|---|---|---|---|
| LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 | 27.0 | 600 | 2,3-01 |
| THENCE TO END OF JETTY OPPOSITE LIGHT 62 | 27.0 | 500 | 1,2,3-01 |
| THENCE TO INTERSECTION WITH G. I. W. W. | 23.0 | 500 | 1,2,3-01 |
| THENCE TO INNER HARBOR NAVIGATION CANAL | 25.0 | 500 | 2-01 |

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

Chart 11364 NM 20/01

MISSISSIPPI RIVER - GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

| NAME OF CHANNEL | DEPTH MLLW (FEET) | WIDTH (FEET) | DATE OF SURVEY |
|---|---|---|---|
| LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 | 27.0 | 600 | 2,3-01 |
| THENCE TO END OF JETTY OPPOSITE LIGHT 62 | 27.0 | 500 | 1,2,3-01 |
| THENCE TO INTERSECTION WITH G. I. W. W. | 23.0 | 500 | 1,2,3-01 |
| THENCE TO INNER HARBOR NAVIGATION CANAL | 25.0 | 500 | 2-01 |

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

Chart 11369 NM 20/01

MISSISSIPPI RIVER - GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

| NAME OF CHANNEL | DEPTH MLLW (FEET) | WIDTH (FEET) | DATE OF SURVEY |
|---|---|---|---|
| LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 | 27.0 | 600 | 2,3-01 |
| THENCE TO END OF JETTY OPPOSITE LIGHT 62 | 27.0 | 500 | 1,2,3-01 |
| THENCE TO INTERSECTION WITH G. I. W. W. | 23.0 | 500 | 1,2,3-01 |
| THENCE TO INNER HARBOR NAVIGATION CANAL | 25.0 | 500 | 2-01 |

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

Chart 11478 NM 20/01

PORT CANAVERAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2001 AND SURVEYS OF JAN 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) |
| OUTER REACH | 43.8 | 44.1 | 44.0 | 42.1 | 1-01 | 400 | 5.5 | 44 |
| MIDDLE REACH | 42.5 | 42.8 | 43.7 | 44.0 | 1-01 | 400 | 0.9 | 44 |
| INNER REACH | 38.9 | 40.4 | 40.7 | 38.6 | 1-01 | 400 | 0.8 | 40 |
| WEST ACCESS CHANNEL (EAST PORTION) | 39.1 | 40.7 | 40.6 | 40.1 | 11-00 | 400 | 0.3 | 39 |
| WEST ACCESS CHANNEL (WEST PORTION) | 30.4 | 35.5 | 35.4 | 34.5 | 11-00 | 400 | 0.3 | 31 |

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

Chart 11481 NM 20/01

PORT CANAVERAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2001 AND SURVEYS OF JAN 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) |
| OUTER REACH | 43.8 | 44.1 | 44.0 | 42.1 | 1-01 | 400 | 5.5 | 44 |
| MIDDLE REACH | 42.5 | 42.8 | 43.7 | 44.0 | 1-01 | 400 | 0.9 | 44 |
| INNER REACH | 38.9 | 40.4 | 40.7 | 38.6 | 1-01 | 400 | 0.8 | 40 |
| WEST ACCESS CHANNEL (EAST PORTION) | 39.1 | 40.7 | 40.6 | 40.1 | 11-00 | 400 | 0.3 | 39 |
| WEST ACCESS CHANNEL (WEST PORTION) | 30.4 | 35.5 | 35.4 | 34.5 | 11-00 | 400 | 0.3 | 31 |

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

Chart 18649 NM 20/01

RICHMOND HARBOR AND SOUTHAMPTON SHOAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 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) |
| SOUTHAMPTON SHOAL CHANNEL | 43.4 | 43.4 | 44.3 | 43.3 | 12-00 | 600 | 1.1 | 45 |
| RICHMOND HARBOR | | | | | | | | |
| ENTRANCE CHANNEL | 34.7 | 36.5 | 36.5 | 36.5 | 12-00 | 600-550 | 1.0 | 35 |
| POINT POTRERO REACH | 35.2 | 35.2 | 36.1 | 34.5 | 12-00 | 500-600 | 1.4 | 35 |
| POINT POTRERO TURN | 36.2 | 36.7 | 35.8 | 34.6 | 12-00 | 600-1250 | 0.6 | 35 |
| HARBOR CHANNEL | 37.1 | 37.6 | 37.0 | 36.4 | 12-00 | 850-200 | 0.5 | 35 |
| SANTA FE CHANNEL | 28.2 | 30.0 | 30.0 | 29.4 | 2-99,12-00 | 200 | 0.5 | 35-30 |
| TURNING BASIN | 28.6 | 30.1 | 29.1 | 24.1 | 2-99 | 200-500 | 0.16 | 30 |

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

Chart 18653 NM 20/01

RICHMOND HARBOR AND SOUTHAMPTON SHOAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 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) |
| SOUTHAMPTON SHOAL CHANNEL | 43.4 | 43.4 | 44.3 | 43.3 | 12-00 | 600 | 1.1 | 45 |
| RICHMOND HARBOR | | | | | | | | |
| ENTRANCE CHANNEL | 34.7 | 36.5 | 36.5 | 36.5 | 12-00 | 600-550 | 1.0 | 35 |
| POINT POTRERO REACH | 35.2 | 35.2 | 36.1 | 34.5 | 12-00 | 500-600 | 1.4 | 35 |
| POINT POTRERO TURN | 36.2 | 36.7 | 35.8 | 34.6 | 12-00 | 600-1250 | 0.6 | 35 |
| HARBOR CHANNEL | 37.1 | 37.6 | 37.0 | 36.4 | 12-00 | 850-200 | 0.5 | 35 |
| SANTA FE CHANNEL | 28.2 | 30.0 | 30.0 | 29.4 | 2-99,12-00 | 200 | 0.5 | 35-30 |
| TURNING BASIN | 28.6 | 30.1 | 29.1 | 24.1 | 2-99 | 200-500 | 0.16 | 30 |

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

Chart 18656 NM 20/01

SUISUN BAY

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 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) |
| SUISUN PT. REACH | 42.9 | 44.7 | 47.9 | 1-01 | 300 | 0.8 | 35 |
| BULLS HEAD CHANNEL | 36.2 | 36.0 | 35.2 | 1-01 | 300-350 | 1.2 | 35 |
| EAST BULLS HEAD CHANNEL | 32.2 | 32.7 | 33.2 | 1-01 | 350 | 1.1 | 35 |
| PT. EDITH CROSSING RANGE | 36.6 | 32.7 | 26.7 | 1-01 | 350 | 1.1 | 35 |
| PRESTON PT. REACH | 36.4 | 34.1 | 26.5 | 1-01 | 350 | 0.9 | 35 |
| ROE ISLAND CHANNEL | 32.4 | 33.9 | 33.4 | 1-01 | 350 | 1.1 | 35 |
| PORT CHICAGO REACH | 36.8 | 37.1 | 36.3 | 1-01 | 350 | 0.52 | 35 |
| MIDDLE GROUND CHANNEL | | | | | | | |
| WEST REACH | 34.7 | 36.4 | 34.9 | 1-01 | 350 | 1.29 | 35 |
| EAST REACH | 34.2 | 36.5 | 35.5 | 1-01 | 350 | 1.09 | 35 |
| NEW YORK SLOUGH | | | | | | | |
| WEST REACH | 31.8 | 33.3 | 35.4 | 1-01 | 400 | 1.3 | 35 |
| EAST REACH | 29.6 | 34.6 | 32.2 | 1-01 | 400 | 1.7 | 35 |

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