

SUISUN CITY MARINA MAINTENANCE DREDGING

Figure 1 of 14
LOCATION MAP

CITY OF SUISUN CITY
PUBLIC WORKS DEPARTMENT
701 CIVIC CENTER BLVD.
SUISUN CITY, CA 94585

DATE: MAY 10, 2017
PURPOSE: MAINTENANCE DREDGING
DATUM: MLLW
USACE FILE NO.: 2008-00313





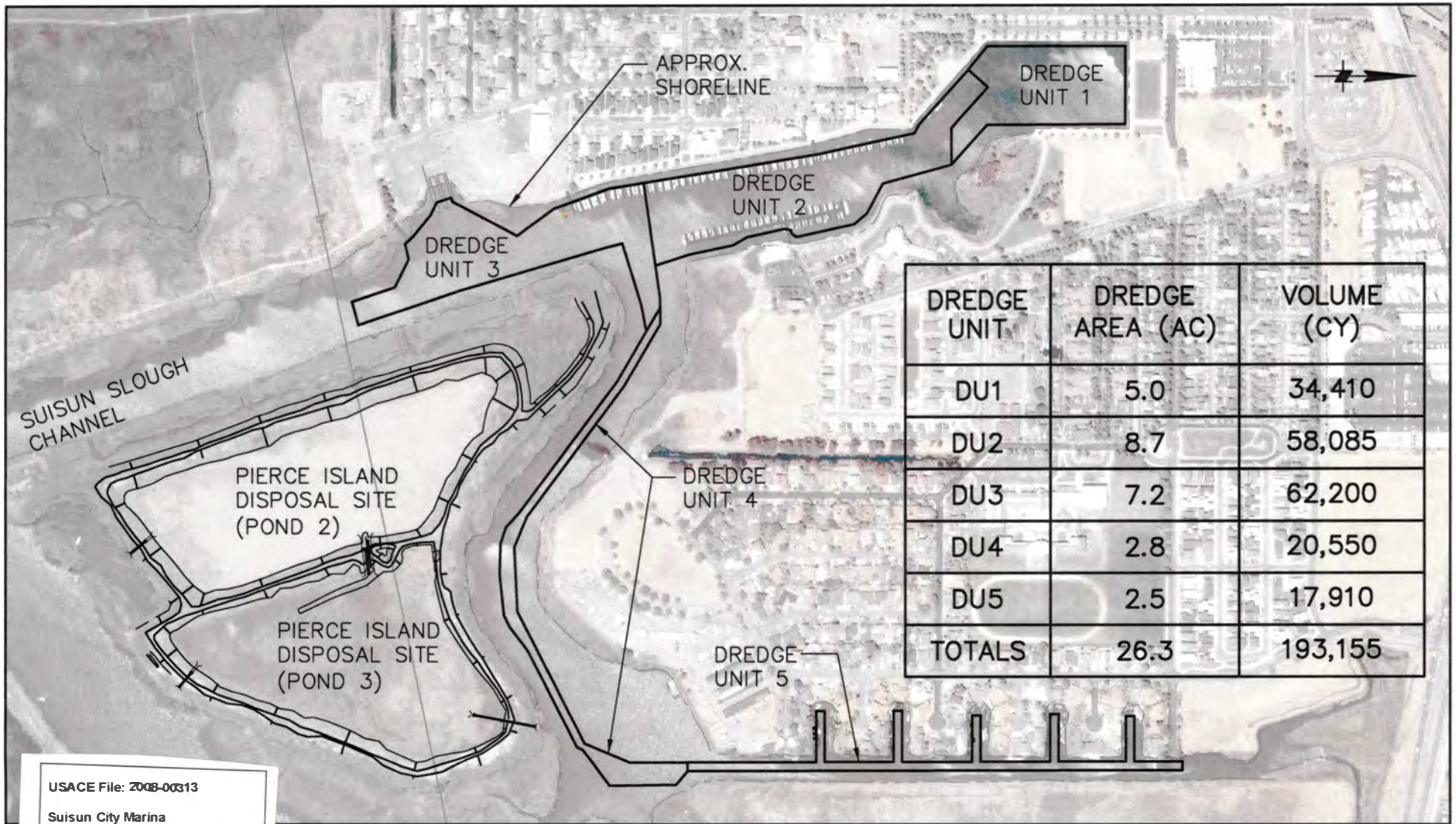
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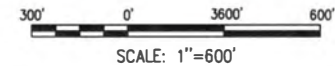
SUISUN CITY MARINA MAINTENANCE DREDGING

Figure 2 of 14
 VICINITY MAP



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VICINITY MAP

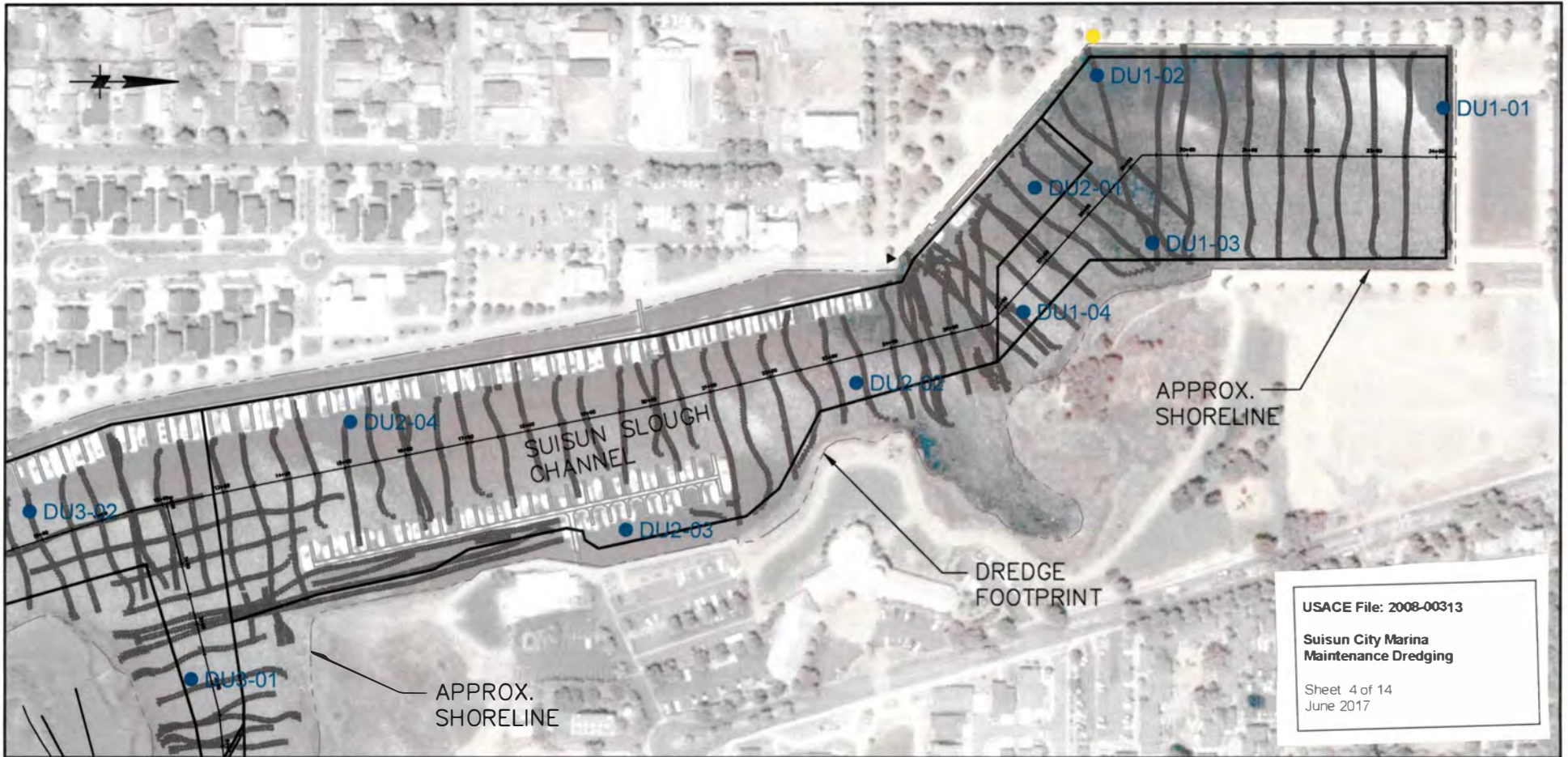


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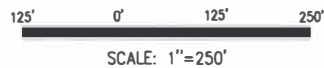
Figure 3 of 14
 VICINITY MAP



LEGEND

-  DREDGE FOOTPRINT
-  **DU1-01** SEDIMENT SAMPLING LOCATION
-  FUEL DOCK
-  STORM DRAIN OUTLET

PLAN



NOTES:

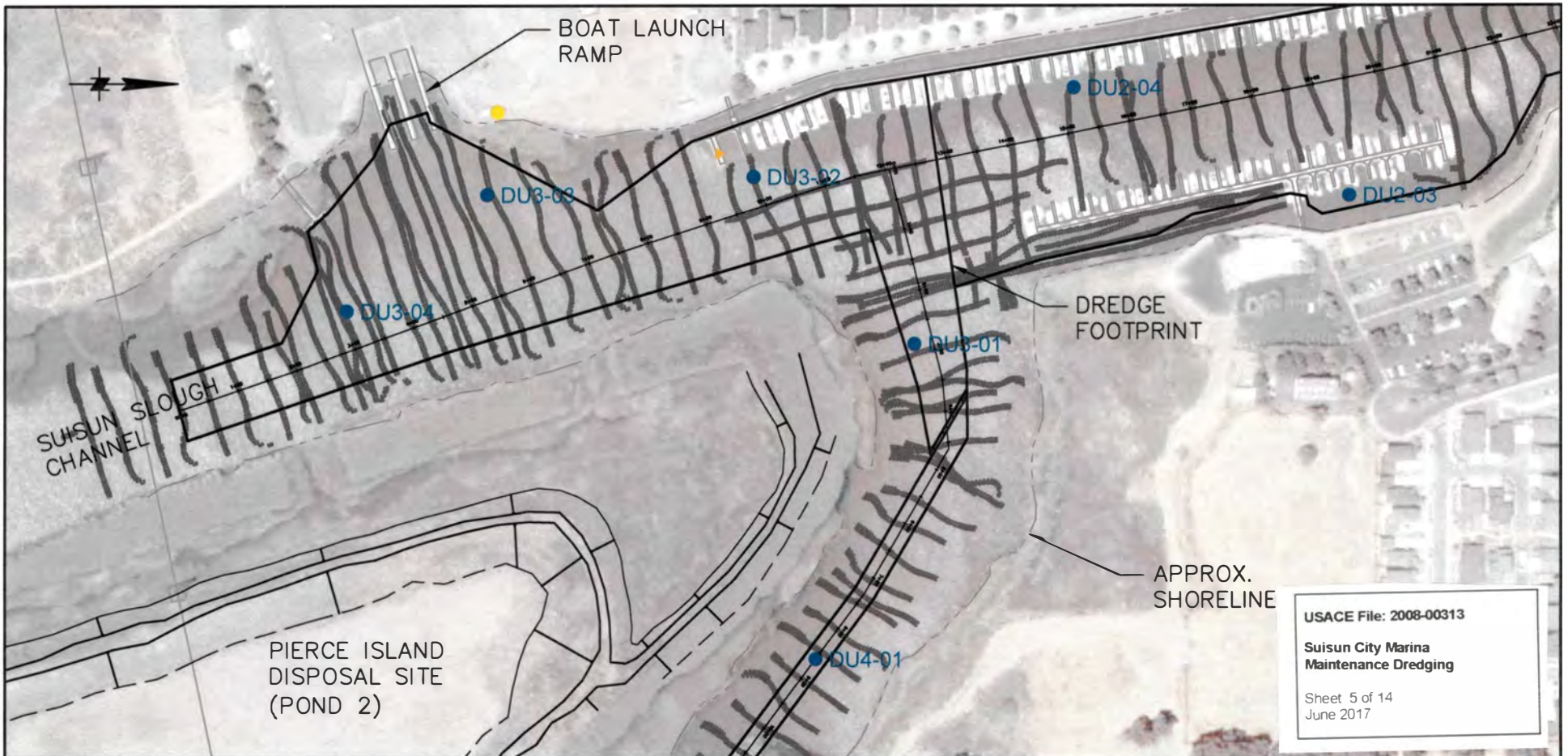
1. SURVEY PERFORMED IN FEB. 2017.
2. SOUNDINGS ARE IN FEET MLLW.
3. BATHYMETRIC INFORMATION SHOWN REFLECTS THE CONDITIONS AT THE TIME OF THE SURVEY.

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SUISUN CITY MARINA MAINTENANCE DREDGING

Figure 4 of 14
 PLAN VIEW

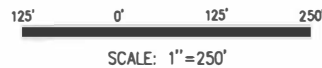


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LEGEND

-  DREDGE FOOTPRINT
-  **DU1-01** SEDIMENT SAMPLING LOCATION
-  FUEL DOCK
-  STORM DRAIN OUTLET

PLAN



NOTES:

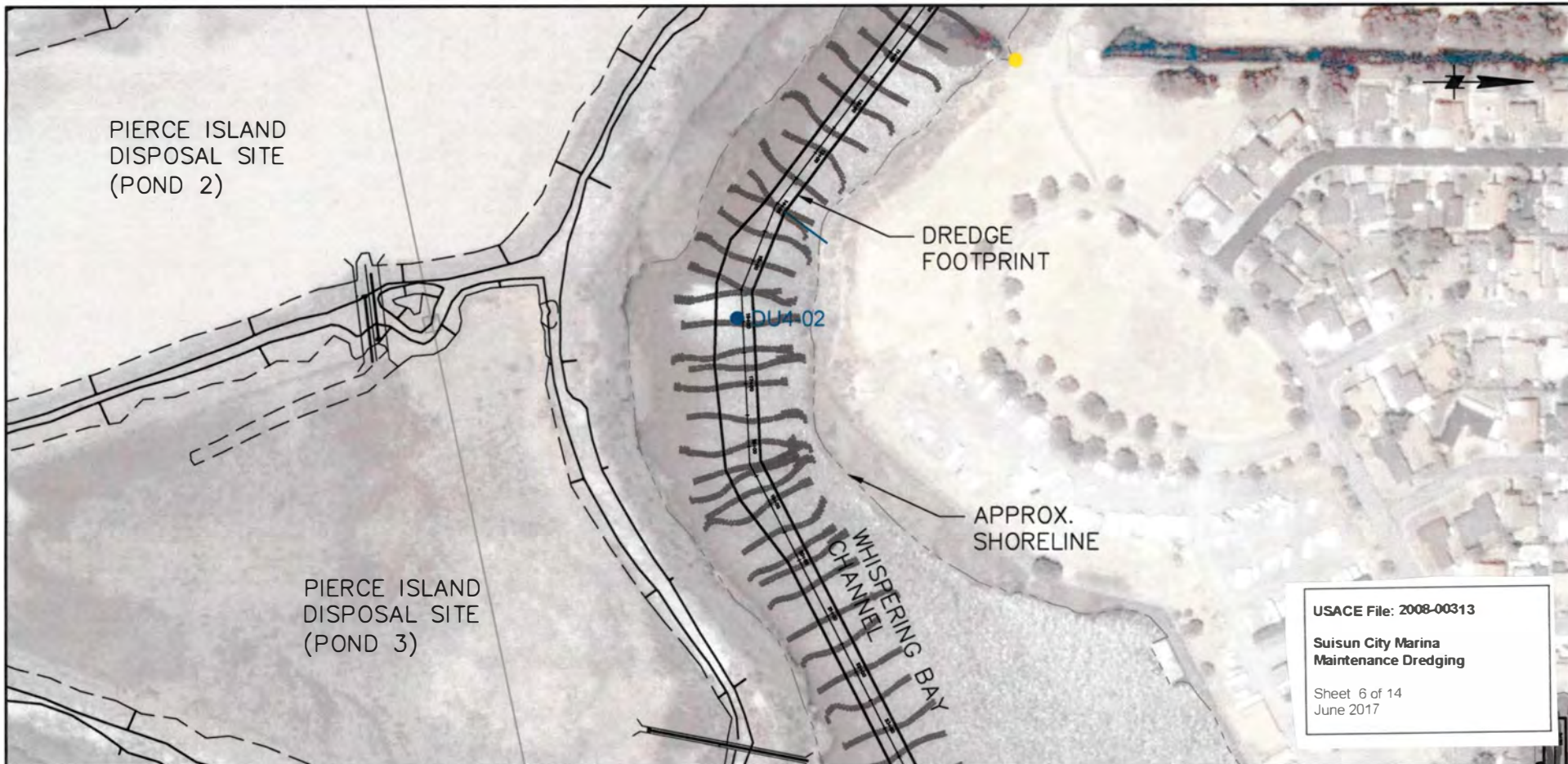
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SUISUN CITY MARINA MAINTENANCE DREDGING

Figure 5 of 14
 PLAN VIEW

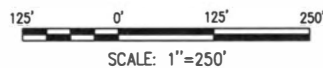


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LEGEND

-  DREDGE FOOTPRINT
-  DU1-01 SEDIMENT SAMPLING LOCATION
-  FUEL DOCK
-  STORM DRAIN OUTLET

PLAN



NOTES:

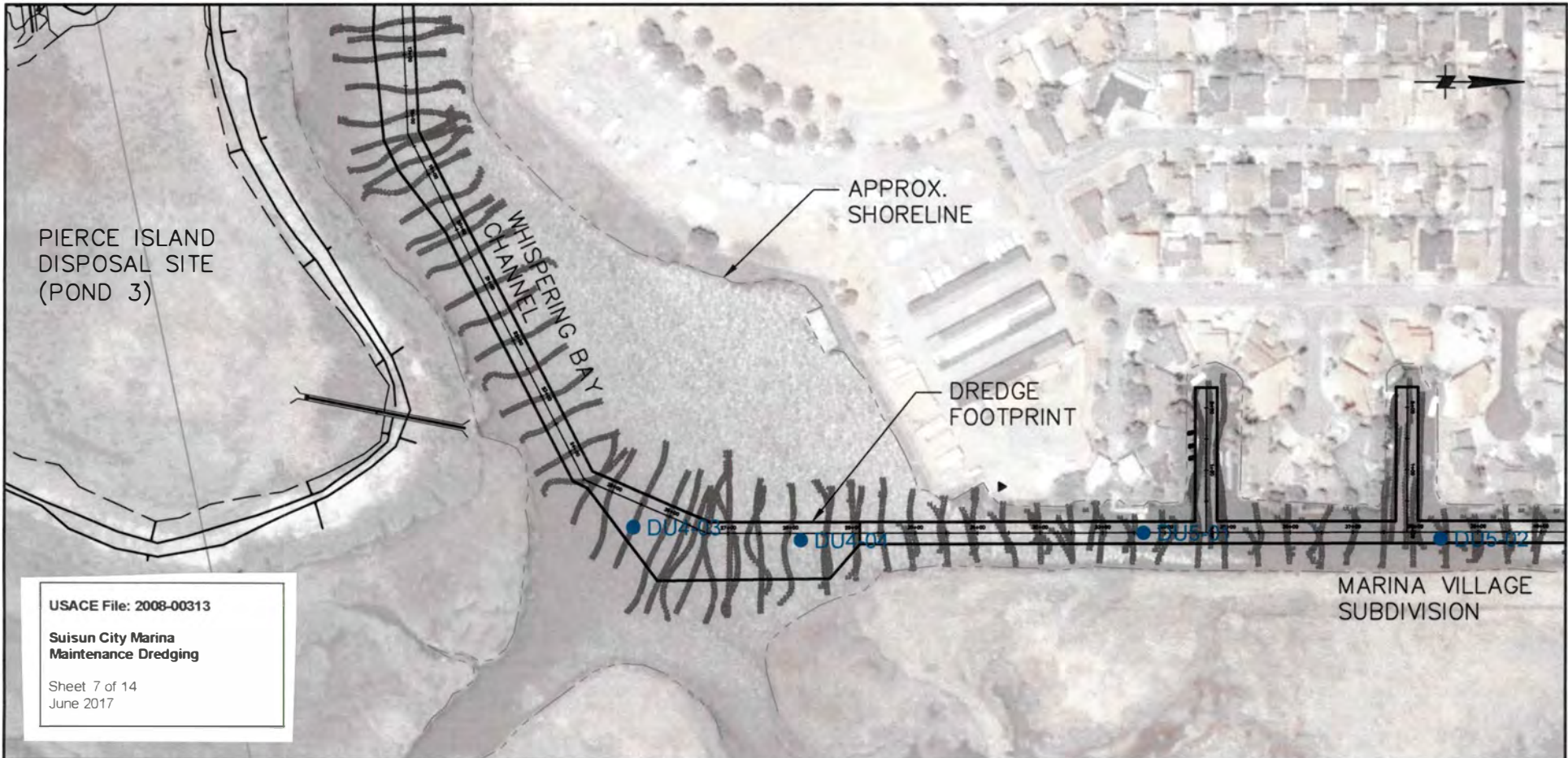
1. SURVEY PERFORMED IN FEB. 2017.
2. SOUNDINGS ARE IN FEET MLLW.
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SUISUN CITY MARINA MAINTENANCE DREDGING

Figure 6 of 14
 PLAN VIEW

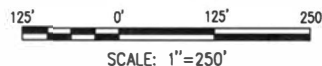


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LEGEND

-  DREDGE FOOTPRINT
-  **DU1-01** SEDIMENT SAMPLING LOCATION
-  BENCHMARK
-  STORM DRAIN OUTLET

PLAN



NOTES:

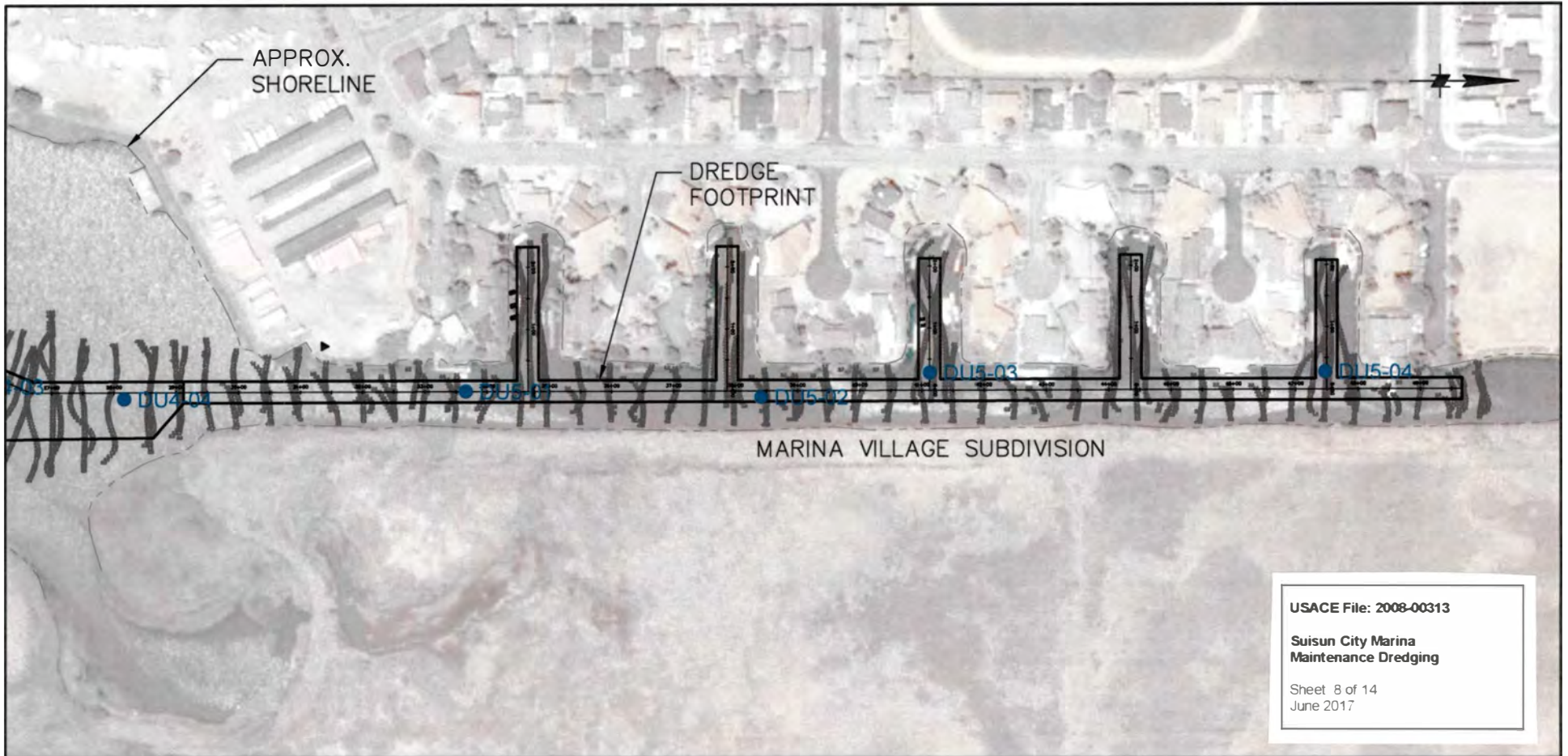
1. SURVEY PERFORMED IN FEB. 2017.
2. SOUNDINGS ARE IN FEET MLLW.
3. BATHYMETRIC INFORMATION SHOWN REFLECTS THE CONDITIONS AT THE TIME OF THE SURVEY.

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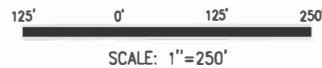
Figure 7 of 14
 PLAN VIEW



LEGEND

-  DREDGE FOOTPRINT
-  **DU1-01** SEDIMENT SAMPLING LOCATION
-  BENCHMARK
-  STORM DRAIN OUTLET

PLAN



NOTES:

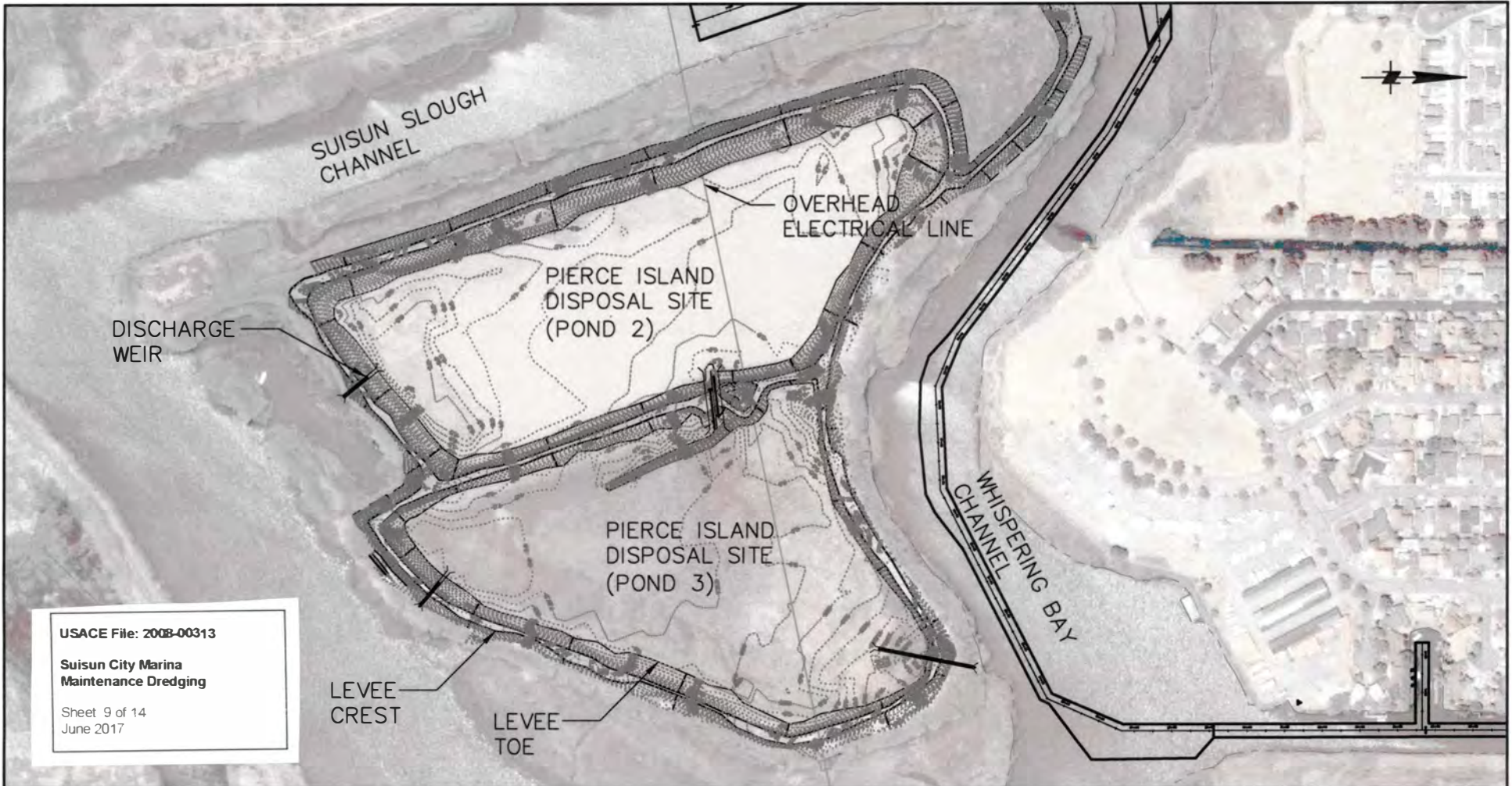
1. SURVEY PERFORMED IN FEB. 2017.
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SUISUN CITY MARINA MAINTENANCE DREDGING

Figure 8 of 14
 PLAN VIEW

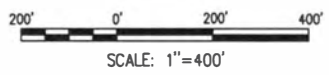


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 Suisun City Marina
 Maintenance Dredging
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NOTES:

1. TOPOGRAPHIC SURVEY PERFORMED IN MAY 2015.
2. ELEVATIONS ARE IN FEET NAVD88.
3. SURVEY INFORMATION SHOWN REFLECTS THE CONDITIONS AT THE TIME OF THE SURVEY.

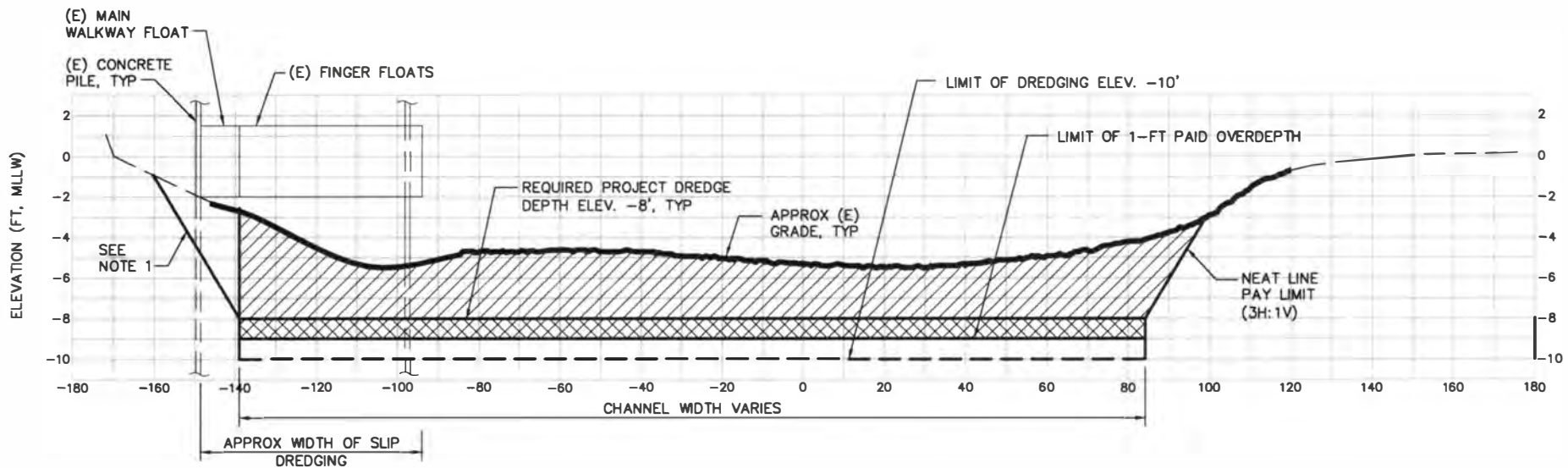
PLAN



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SUISUN CITY MARINA MAINTENANCE DREDGING
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 PLAN VIEW



TYPICAL SECTION

DREDGE UNIT 3 (SUISUN SLOUGH CHANNEL) STA 10+50

SCALE: 1" = 40' HORIZ

1" = 8' VERT

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Suisun City Marina
Maintenance Dredging

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NOTES:

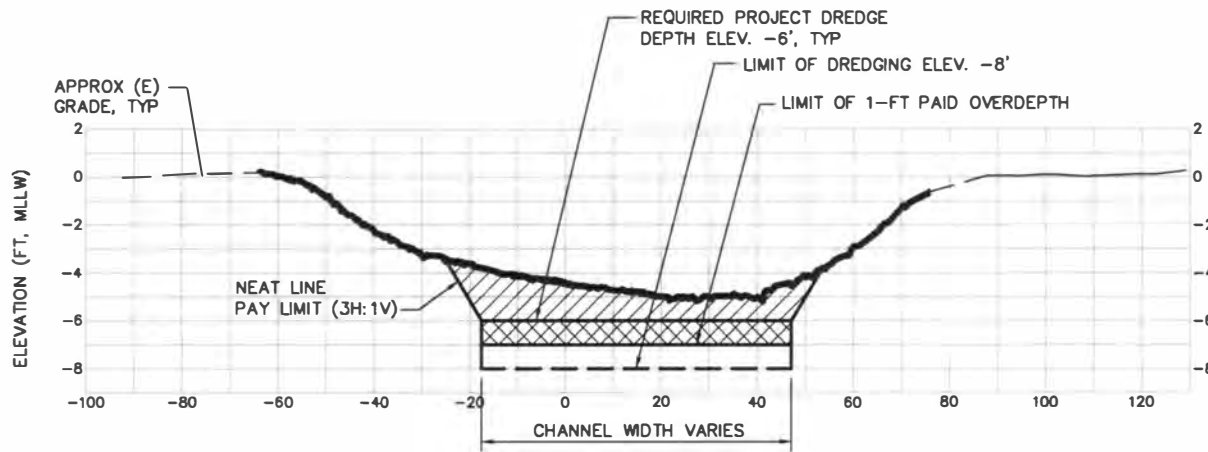
1. SIDE SLOPE DREDGING NOT ALLOWED IN AREAS UNDER THE EXISTING MAIN WALKWAY FLOATS.

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Figure 10 of 14
TYPICAL CROSS SECTION



TYPICAL SECTION

DREDGE UNIT 4 (WHISPERING BAY CHANNEL) STA 16+50

SCALE: 1" = 40' HORIZ

1" = 8' VERT

USACE File: 2008-00313

Suisun City Marina
Maintenance Dredging

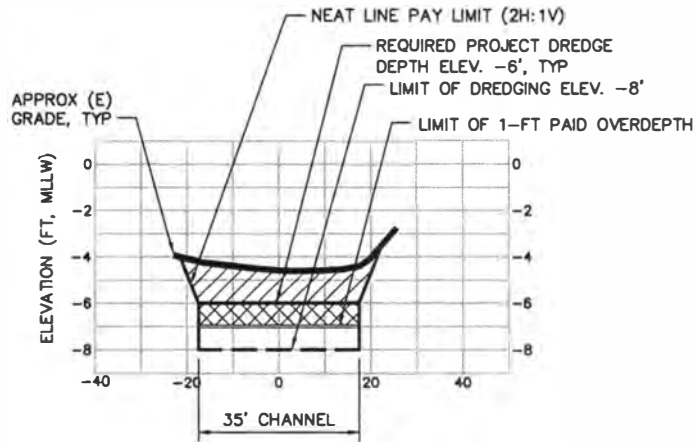
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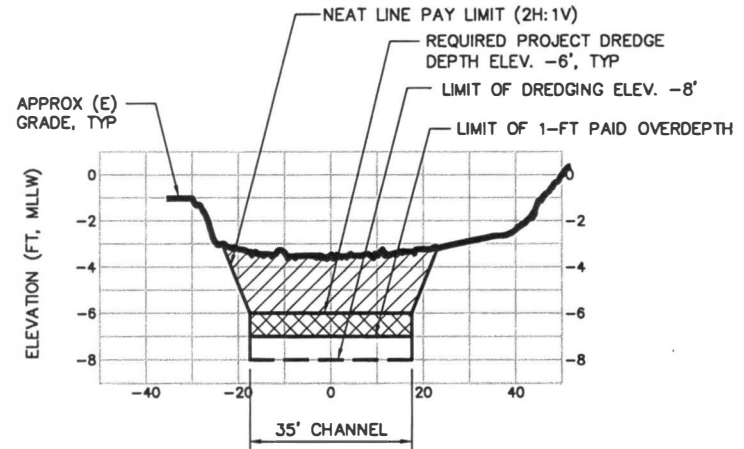
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Figure 11 of 14
TYPICAL CROSS SECTION



DREDGE UNIT 5 (FINGER 3)
STA 1+25



DREDGE UNIT 5 (MARINA
VILLAGE CHANNEL) STA 46+50

TYPICAL SECTIONS

SCALE: 1" = 40' HORIZ
1" = 8' VERT

USACE File: 2008-00313

Suisun City Marina
Maintenance Dredging

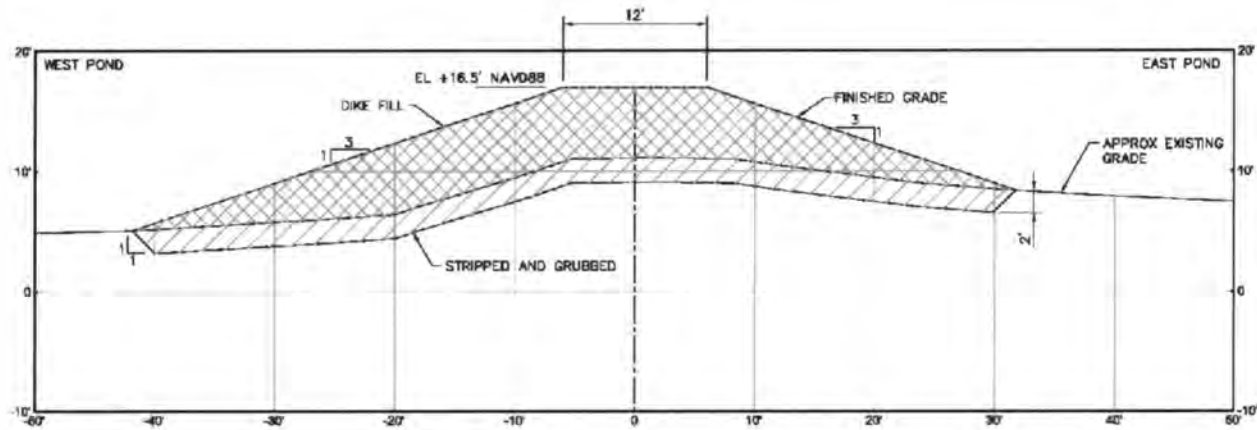
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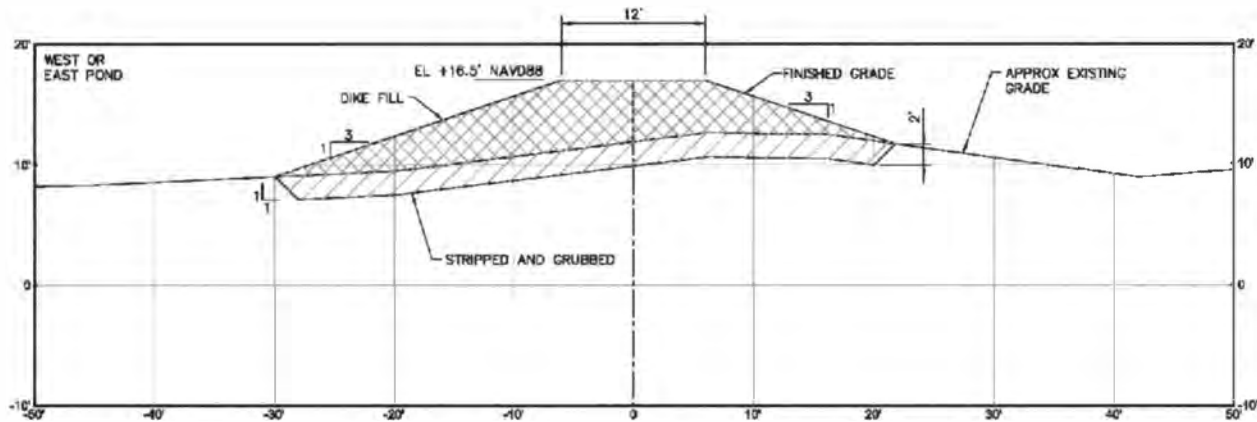
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SUISUN CITY MARINA MAINTENANCE DREDGING

Figure 12 of 14
TYPICAL CROSS SECTION



TYPICAL CROSS DIKE SECTION



TYPICAL PERIMETER DIKE SECTION

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Maintenance Dredging

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TYPICAL SECTIONS

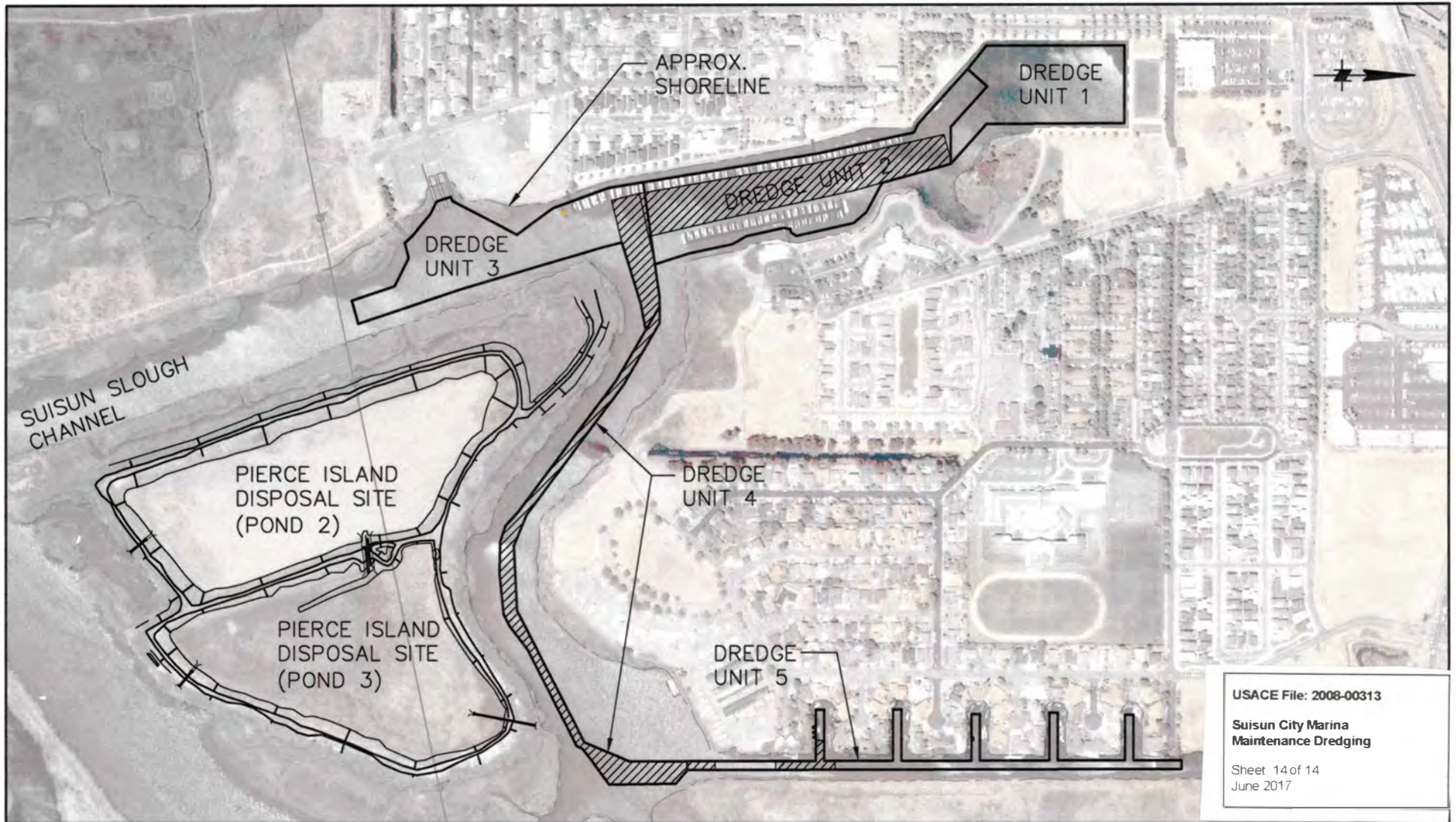
SCALE: NTS

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Figure 13 of 14
TYPICAL CROSS SECTION



LEGEND



STATE LANDS COMMISSION PARCEL

PLAN

300' 0' 3600' 600'

SCALE: 1"=600'

NOTES:

1. SEE EXHIBIT E FOR CALIFORNIA STATE LANDS COMMISSION PERMIT INFORMATION.

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 PROPERTY INFORMATION