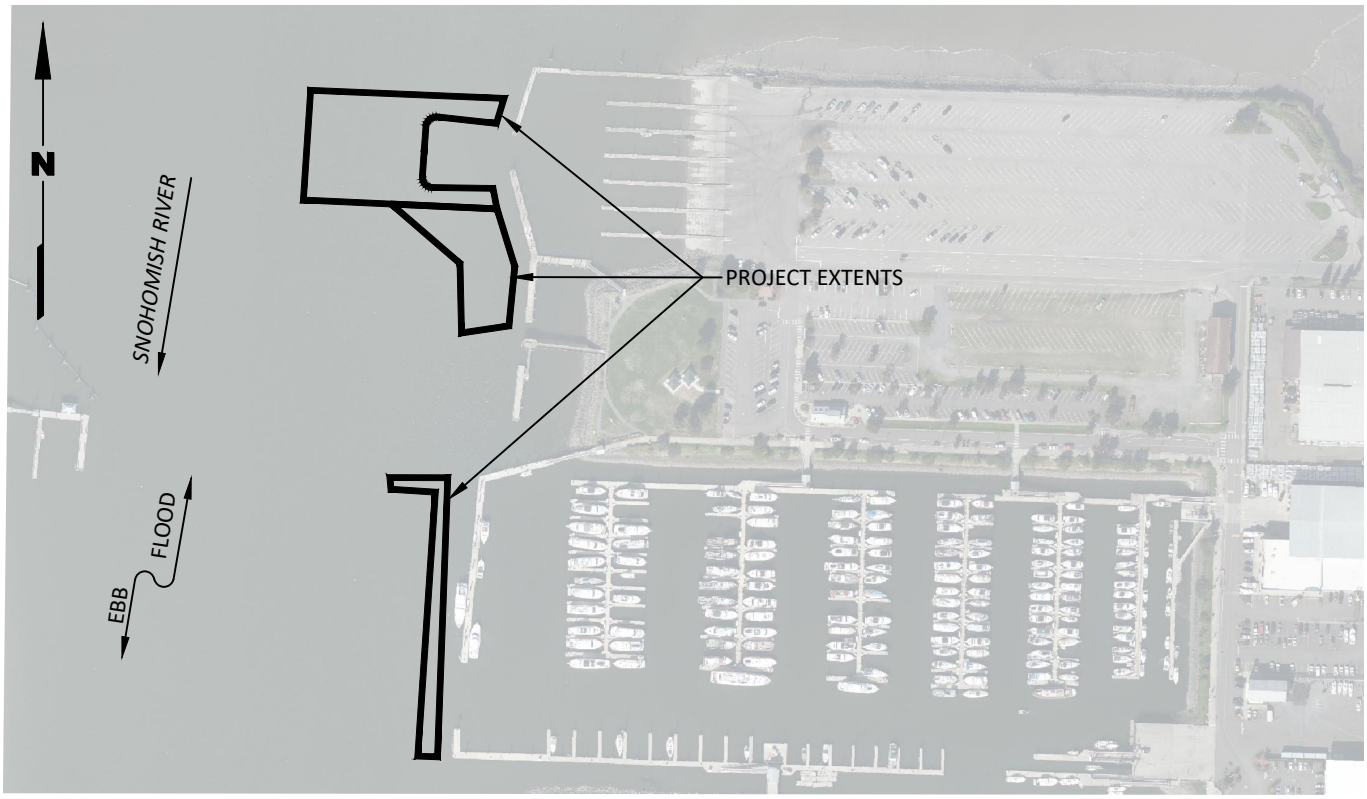
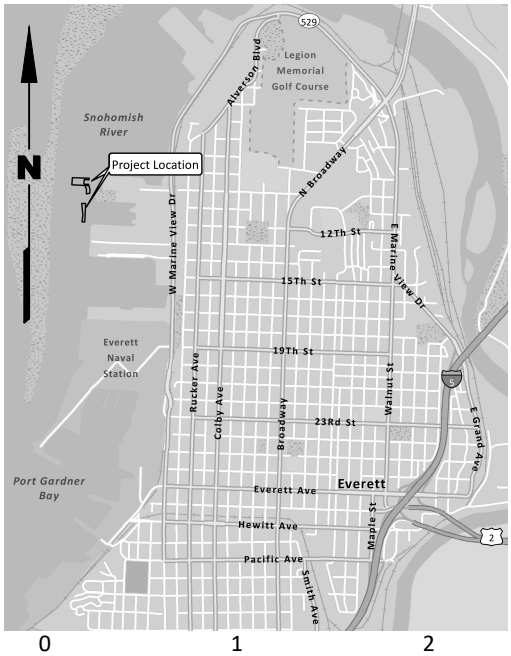




0 1 2

Scale in Miles

0 350 700

Scale in Feet

VERTICAL DATUM:

ELEVATION DATUM FOR THIS PROJECT IS 0.0' MEAN LOWER LOW WATER (MLLW)

BASED ON NOAA'S PUBLICATION SHEET (WASHINGTON 944-7659), DATED 05-27-2003, THE RELATIONSHIP BETWEEN NGVD 29 AND MLLW DATUM FOR EVERETT, POSSESSION SOUND, FOR THE TIDAL EPOCH 1983-2001 IS AS FOLLOWS:

MEAN HIGHER HIGH WATER (MHHW) = +11.09
MEAN HIGH WATER (MHW) = +10.21
MEAN LOW WATER (MLW) = +2.80
NAVD 1988 = +2.03
MEAN LOWER LOW WATER (MLLW) = 0.0

PURPOSE:
DREDGING TO ALLOW FOR CONTINUED USE OF EXISTING FACILITIES

DATUM: MLLW= 0.0'

TOWNSHIP/RANGE: SEC 18 TWP 29N RGE 5E

ADJACENT PROPERTY OWNERS:

1. WASHINGTON DEPARTMENT OF NATURAL RESOURCES

PORT OF EVERETT

CONNECTOR CHANNEL GENERAL DREDGING

PORT OF EVERETT
1205 CRAFTSMAN WAY, SUITE 200
EVERETT, WASHINGTON 98021

PROJECT VICINITY

IN: PORT OF EVERETT CONNECTOR CHANNEL, PORT GARDNER; SNOHOMISH RIVER CHANNEL

AT: PORT OF EVERETT

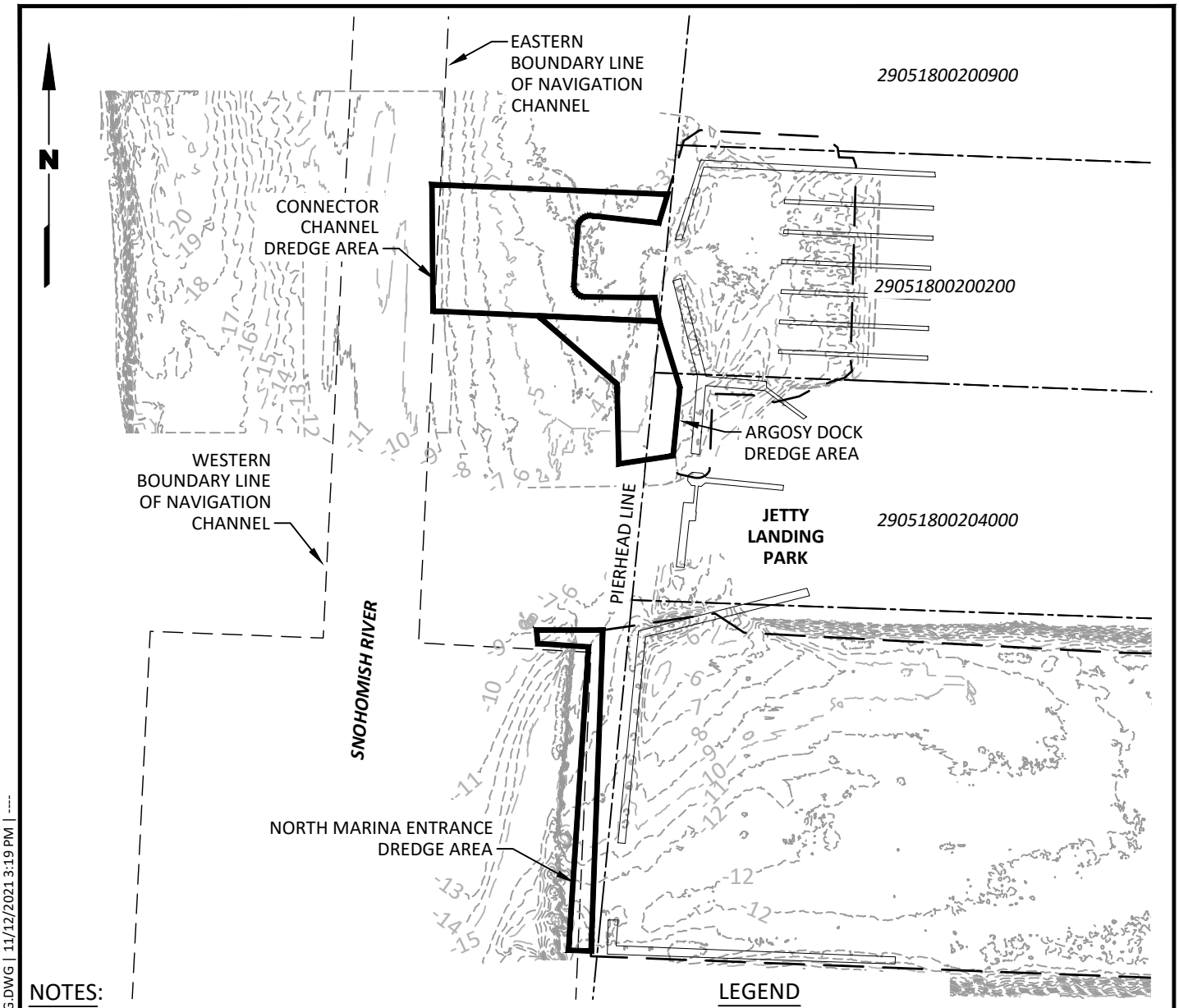
COUNTY OF: SNOHOMISH

STATE OF: WASHINGTON

APPLICATION BY: PORT OF EVERETT

DATE: NOVEMBER 2021

\\EDMGIS03\GRAPHICS\PROJECTS\1921\001\030 CONNECTOR CHANNEL\JARPA\J COVER.DWG | 11/12/2021 3:19 PM | ----



NOTES:

1. EXISTING BATHYMETRIC CONTOURS FROM SNOHOMISH COUNTY USACE ONLINE DATA FROM SURVEY DATES 3/20/2017, 5/31/2020 AND 6/1/2020
2. HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83). STATE PLANE COORDINATE SYSTEM (SPCS). WASHINGTON NORTH ZONE.

0 250 500

Scale in Feet

LEGEND

- DREDGING LIMIT
- LIMITS OF PREVIOUS DREDGING
- EXISTING BATHYMETRIC CONTOUR
- DOCKS
- NAVIGATION CHANNEL
- PARCEL

PURPOSE:
DREDGING TO ALLOW FOR CONTINUED USE OF EXISTING FACILITIES

DATUM: MLLW= 0.0'

TOWNSHIP/RANGE: SEC 18 TWP 29N RGE 5E

ADJACENT PROPERTY OWNERS:

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EVERETT, WASHINGTON 98021

EXISTING CONDITIONS

IN: PORT OF EVERETT CONNECTOR CHANNEL, PORT GARDNER; SNOHOMISH RIVER CHANNEL

AT: PORT OF EVERETT

COUNTY OF: SNOHOMISH

STATE OF: WASHINGTON

APPLICATION BY: PORT OF EVERETT

DATE: NOVEMBER 2021

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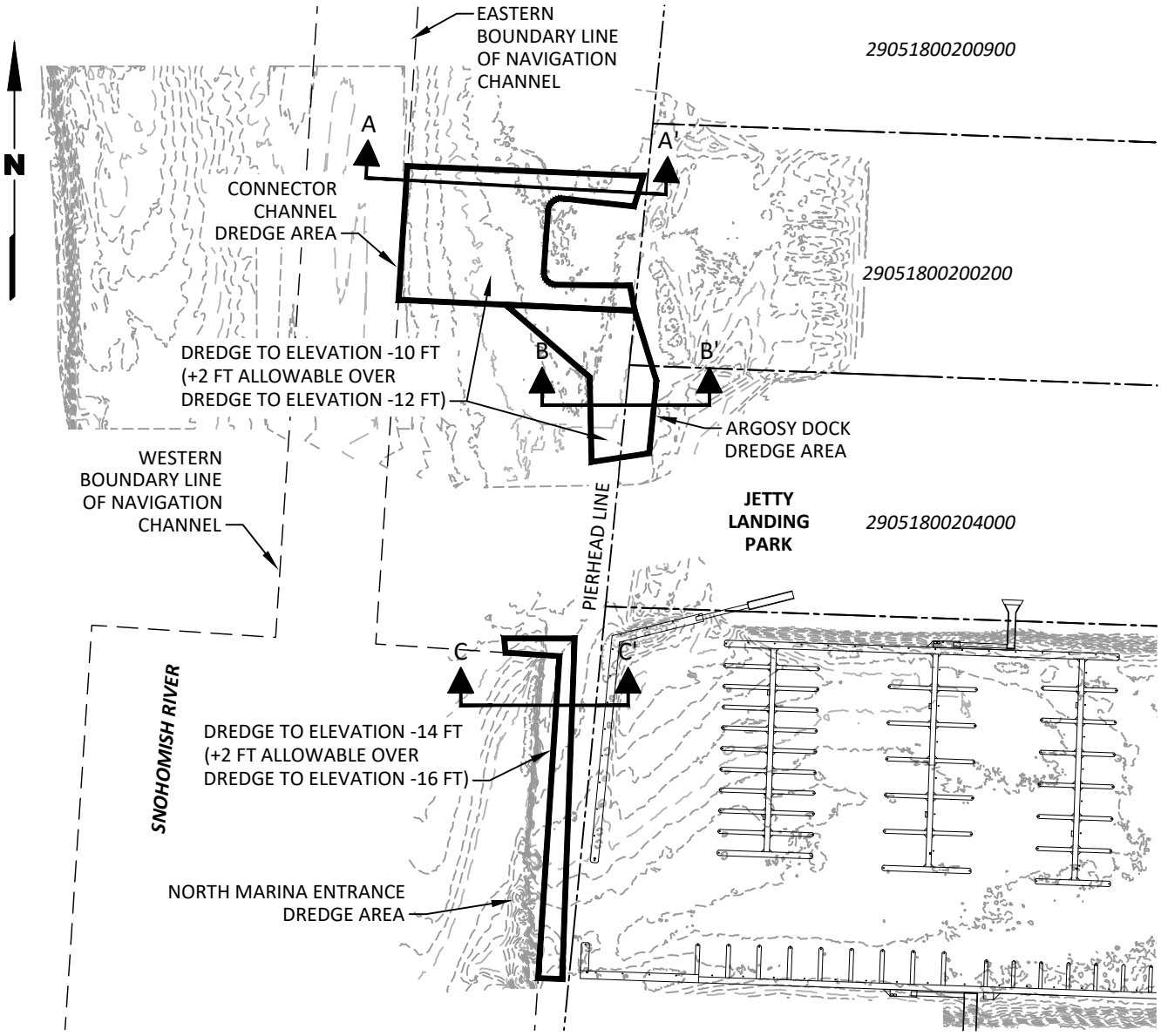

TOTAL DREDGE AREA = 95,800 SQUARE FEET
TOTAL DREDGE VOLUME = 27,450 CUBIC YARDS

PURPOSE:
DREDGING TO ALLOW FOR CONTINUED USE OF EXISTING FACILITIES

DATUM: MLLW= 0.0'

TOWNSHIP/RANGE: SEC 18 TWP 29N RGE 5E

ADJACENT PROPERTY OWNERS:

1. WASHINGTON DEPARTMENT OF NATURAL RESOURCES

PORT OF EVERETT

CONNECTOR CHANNEL GENERAL DREDGING

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PROPOSED DREDGING

IN: PORT OF EVERETT CONNECTOR CHANNEL, PORT GARDNER; SNOHOMISH RIVER CHANNEL

AT: PORT OF EVERETT

COUNTY OF: SNOHOMISH

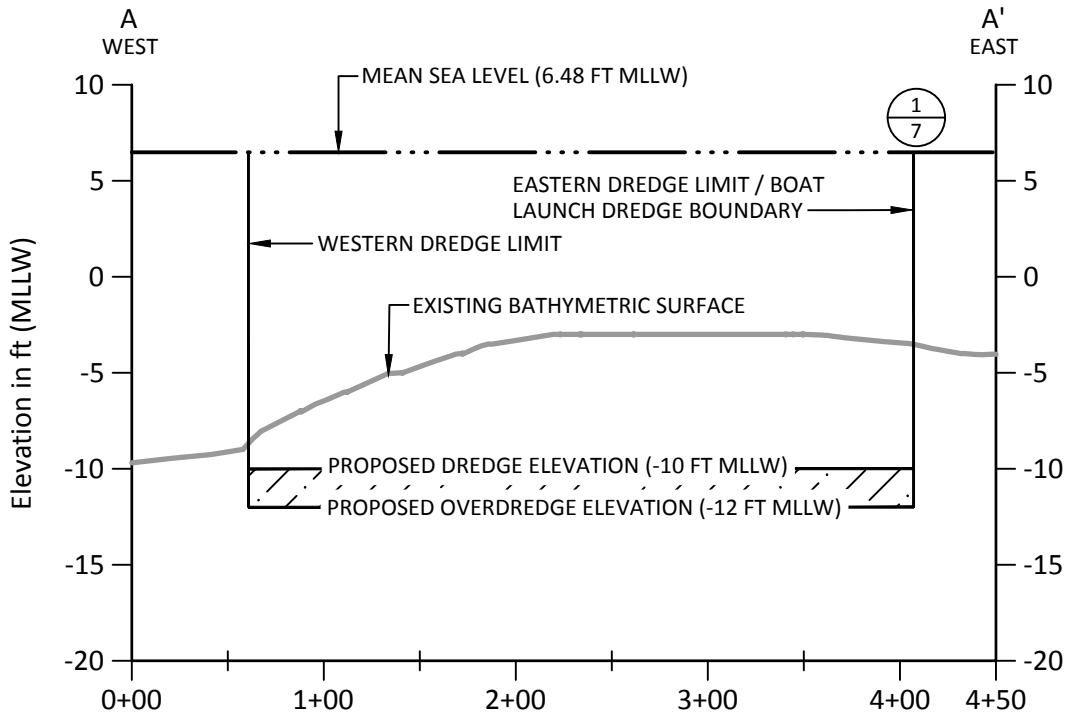
STATE OF: WASHINGTON

APPLICATION BY: PORT OF EVERETT

DATE: NOVEMBER 2021

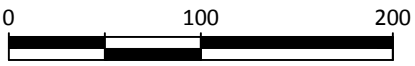
SHEET: 3 OF 8

\\EDMGIS03\GRAPHICS\PROJECTS\1921\001\030 CONNECTOR CHANNEL\JARPA\J PROP DREDGE.DWG | 11/12/2021 3:19 PM | ---



Profile View: Alignment A-A'

Horizontal Scale in Feet: 1"=100'
Vertical Scale in Feet: 1" = 10'



PURPOSE:
DREDGING TO ALLOW FOR CONTINUED USE OF EXISTING FACILITIES

DATUM: MLLW= 0.0'

TOWNSHIP/RANGE: SEC 18 TWP 29N RGE 5E

ADJACENT PROPERTY OWNERS:

1. WASHINGTON DEPARTMENT OF NATURAL RESOURCES

PORT OF EVERETT

CONNECTOR CHANNEL GENERAL DREDGING

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EVERETT, WASHINGTON 98021

CROSS SECTION A-A'

IN: PORT OF EVERETT CONNECTOR CHANNEL, PORT GARDNER; SNOHOMISH RIVER CHANNEL

AT: PORT OF EVERETT

COUNTY OF: SNOHOMISH

STATE OF: WASHINGTON

APPLICATION BY: PORT OF EVERETT

DATE: NOVEMBER 2021

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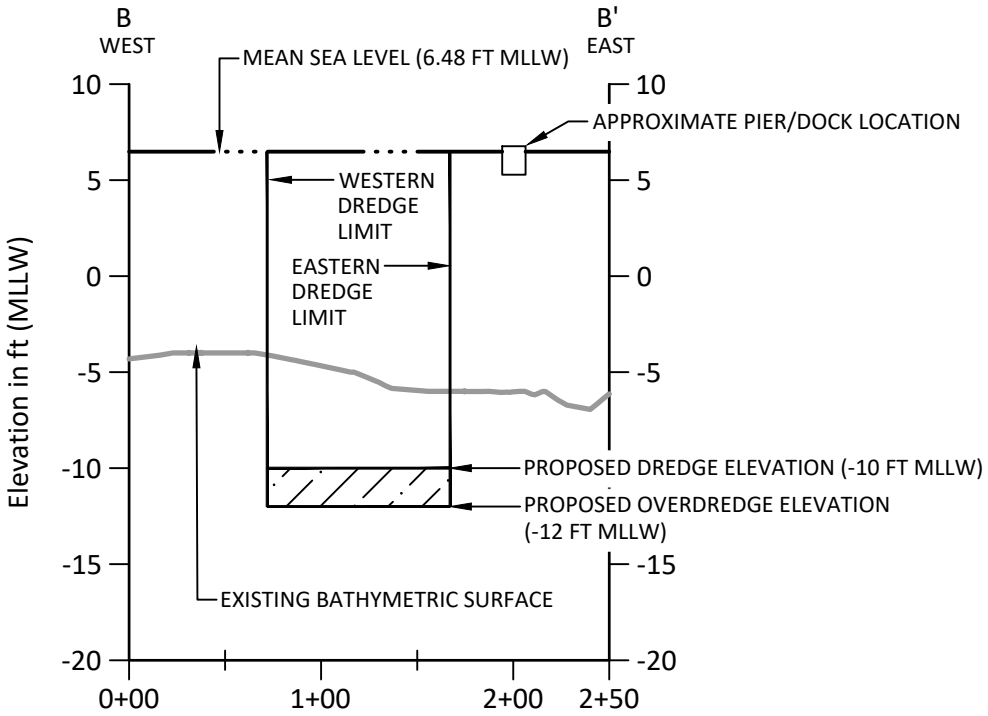


Profile View: Alignment B-B'

Horizontal Scale in Feet: 1"=100'
Vertical Scale in Feet: 1" = 10'

0 100 200

Scale in Feet

PURPOSE:
DREDGING TO ALLOW FOR CONTINUED USE OF EXISTING FACILITIES

DATUM: MLLW= 0.0'

TOWNSHIP/RANGE: SEC 18 TWP 29N RGE 5E

ADJACENT PROPERTY OWNERS:

1. WASHINGTON DEPARTMENT OF NATURAL RESOURCES

PORT OF EVERETT

CONNECTOR CHANNEL GENERAL DREDGING

PORT OF EVERETT
1205 CRAFTSMAN WAY, SUITE 200
EVERETT, WASHINGTON 98021

CROSS SECTION B-B'

IN: PORT OF EVERETT CONNECTOR CHANNEL, PORT GARDNER; SNOHOMISH RIVER CHANNEL

AT: PORT OF EVERETT

COUNTY OF: SNOHOMISH

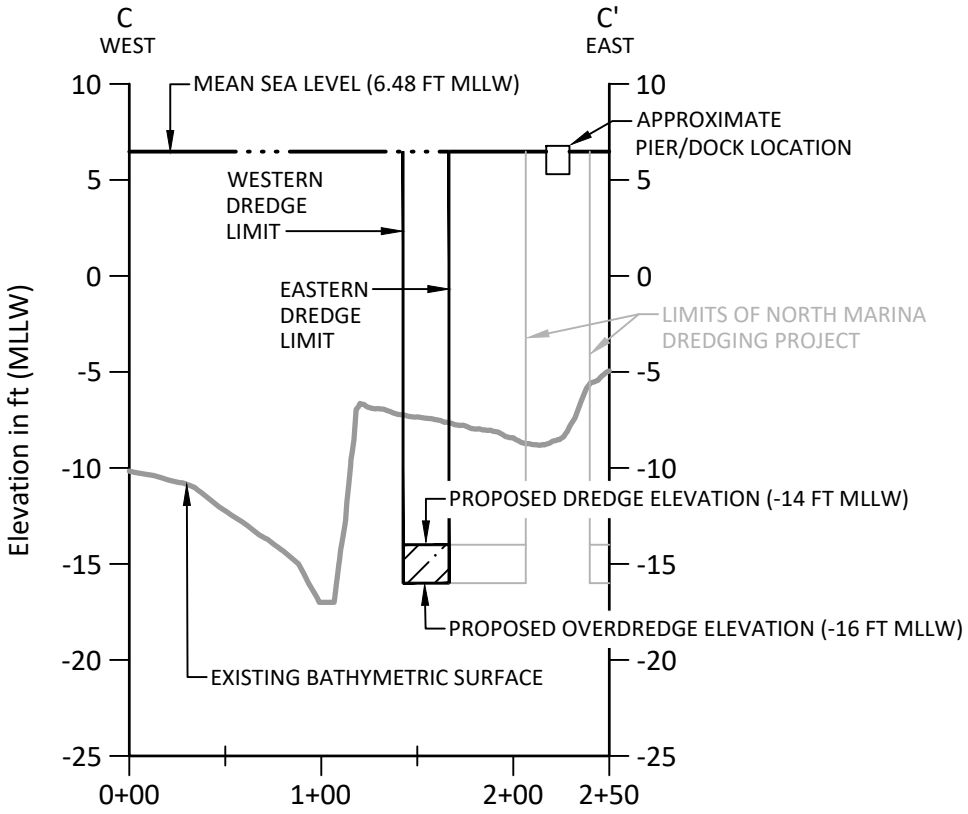
STATE OF: WASHINGTON

APPLICATION BY: PORT OF EVERETT

DATE: NOVEMBER 2021

SHEET: 5 OF 8

\\EDMGIS03\GRAPHICS\PROJECTS\1921\001\030 CONNECTOR CHANNEL\JARPA\J PROP DREDGE.DWG | 11/12/2021 3:19 PM | ----



Profile View: Alignment C-C'

Horizontal Scale in Feet: 1"=100'
Vertical Scale in Feet: 1" = 10'

0 100 200

Scale in Feet

PURPOSE:
DREDGING TO ALLOW FOR CONTINUED USE OF EXISTING FACILITIES

DATUM: MLLW= 0.0'

TOWNSHIP/RANGE: SEC 18 TWP 29N RGE 5E

ADJACENT PROPERTY OWNERS:

1. WASHINGTON DEPARTMENT OF NATURAL RESOURCES

PORT OF EVERETT

CONNECTOR CHANNEL GENERAL DREDGING

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1205 CRAFTSMAN WAY, SUITE 200
EVERETT, WASHINGTON 98021

CROSS SECTION C-C'

IN: PORT OF EVERETT CONNECTOR CHANNEL, PORT GARDNER; SNOHOMISH RIVER CHANNEL

AT: PORT OF EVERETT

COUNTY OF: SNOHOMISH

STATE OF: WASHINGTON

APPLICATION BY: PORT OF EVERETT

DATE: NOVEMBER 2021

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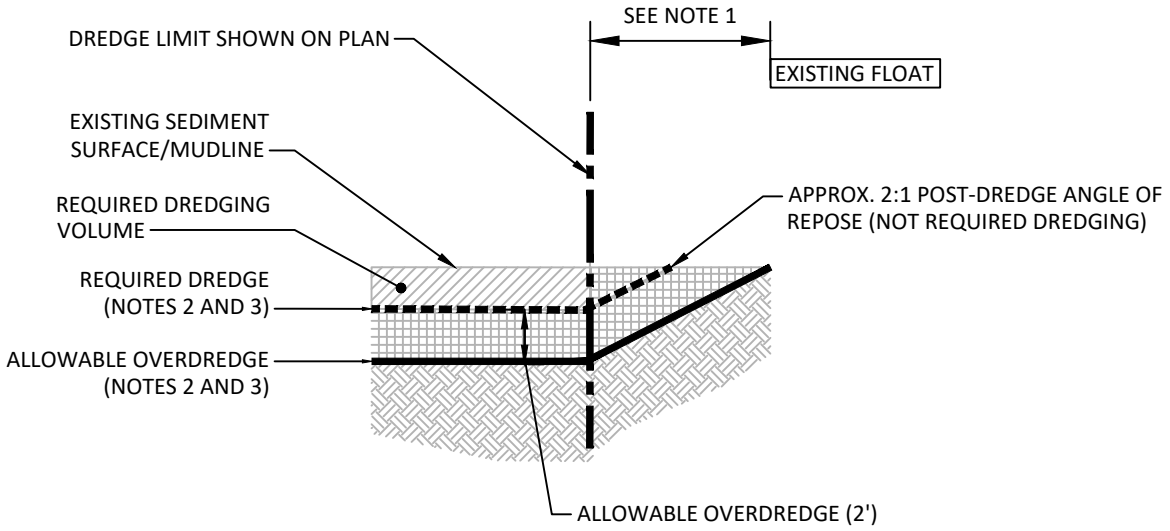

1/3 TYPICAL DREDGE DETAIL
NO SCALE

NOTES:
1. REQUIRED MINIMUM SEPARATION TO DREDGE BOUNDARY IS 2 FT FROM EXISTING FLOATS AND STRUCTURES.
2. A DREDGE DEPTH OF -10 FT MLLW IS REQUIRED FOR THE CONNECTOR CHANNEL AND ARGOSY BERTHING AREAS, WITH AN ALLOWABLE OVERDREDGE OF -12 FT MLLW.
3. A DREDGE DEPTH OF -14 FT MLLW IS REQUIRED FOR THE NORTH MARINA ENTRANCE DREDGE AREA, WITH AN ALLOWABLE OVERDREDGE OF -16 FT MLLW.

PURPOSE:
DREDGING TO ALLOW FOR CONTINUED USE OF EXISTING FACILITIES

DATUM: MLLW= 0.0'

TOWNSHIP/RANGE: SEC 18 TWP 29N RGE 5E

ADJACENT PROPERTY OWNERS:
1. WASHINGTON DEPARTMENT OF NATURAL RESOURCES

PORT OF EVERETT

CONNECTOR CHANNEL GENERAL DREDGING

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EVERETT, WASHINGTON 98021

PROPOSED DREDGING DETAIL

IN: PORT OF EVERETT CONNECTOR CHANNEL, PORT GARDNER; SNOHOMISH RIVER CHANNEL

AT: PORT OF EVERETT

COUNTY OF: SNOHOMISH

STATE OF: WASHINGTON

APPLICATION BY: PORT OF EVERETT

DATE: NOVEMBER 2021

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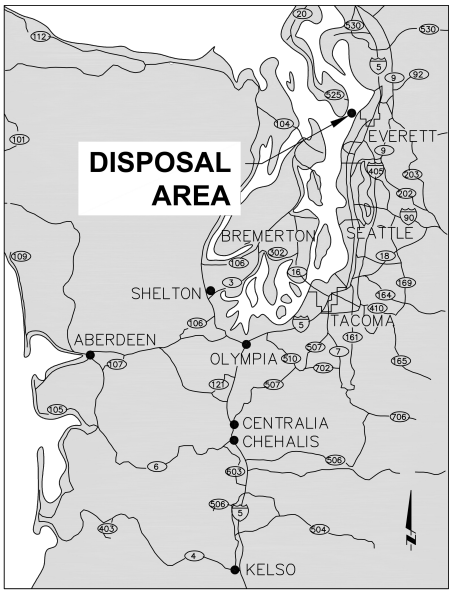
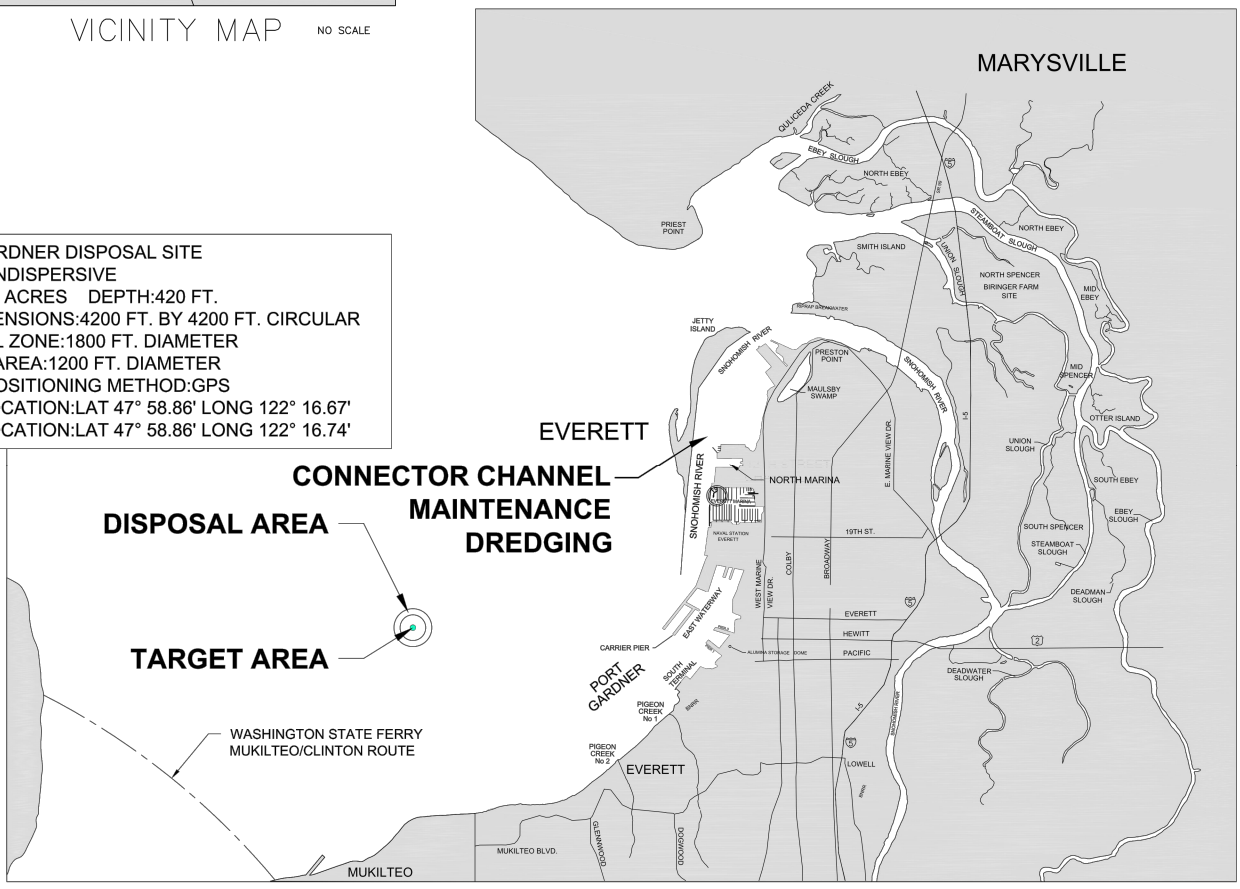


VICINITY MAP NO SCALE

Note

1. REPRINTED FROM PORT OF EVERETT MARINA MAINTENANCE DREDGING PHASE I RECORD DRAWING PLAN SET BY DALTON, OLMSTED & FUGLEVAND, INC. DATED APRIL 30, 2012

PORT GARDNER DISPOSAL SITE
TYPE:NONDISPERSIVE
AREA:318 ACRES DEPTH:420 FT.
SITE DIMENSIONS:4200 FT. BY 4200 FT. CIRCULAR
DISPOSAL ZONE:1800 FT. DIAMETER
TARGET AREA:1200 FT. DIAMETER
BARGE POSITIONING METHOD:GPS
NAD27 LOCATION:LAT 47° 58.86' LONG 122° 16.67'
NAD83 LOCATION:LAT 47° 58.86' LONG 122° 16.74'



VICINITY MAP NO SCALE

PURPOSE:
DREDGING TO ALLOW FOR CONTINUED USE OF EXISTING FACILITIES

DATUM: MLLW= 0.0'

TOWNSHIP/RANGE: SEC 18 TWP 29N RGE 5E

ADJACENT PROPERTY OWNERS:

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OPEN WATER DISPOSAL SITE

IN: PORT OF EVERETT CONNECTOR CHANNEL, PORT GARDNER; SNOHOMISH RIVER CHANNEL

AT: PORT OF EVERETT

COUNTY OF: SNOHOMISH

STATE OF: WASHINGTON

APPLICATION BY: PORT OF EVERETT

DATE: NOVEMBER 2021

SHEET: 8 OF 8

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