



**US Army Corps  
of Engineers**  
Seattle District



**US Army Corps  
of Engineers**  
Walla Walla District



WASHINGTON STATE  
DEPARTMENT OF  
E C O L O G Y

# Joint Public Notice

## Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence

**US Army Corps of Engineers**  
**Seattle District**  
**Reference No.: NWS-2013-916**  
**Name: Clarkston, Port of**  
Regulatory Branch  
Post Office Box 3755  
Seattle, WA 98124-3755  
Telephone: (206) 316-3166  
ATTN: Tim Erkel,  
Regulatory Project Manager

**US Army Corps of Engineers**  
**Walla Walla District**  
**Reference No: NWW-2013-519**  
**Name: Lewiston, Port of**  
Regulatory Division  
201 North 3<sup>rd</sup> Avenue  
Walla Walla, Washington 99362-1876  
Telephone: (208) 522-1676  
ATTN: James Joyner,  
Regulatory Project Manager

**WA Department of Ecology**  
**SEA Program**  
Post Office Box 47600  
Olympia, WA 98504-7600  
Telephone: (360) 407-6068  
ATTN: SEA Program,  
Federal Permit Coordinator

**Public Notice Date: November 19, 2013      Expiration Date: December 18, 2013**

Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received applications to perform work in waters of the United States as described below and shown on the enclosed preliminary planning drawings dated October 3, 2013.

The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act. Ecology will review the work pursuant to Section 401 of the CWA.

**APPLICANT: NWS-2013-916**  
Attention: Wanda Keefer  
Port of Clarkston  
849 Port Way  
Clarkston, WA 99403  
Telephone: (509) 758-5272

**APPLICANT: NWW-2013-519**  
Attention: David Doeringsfeld  
Port of Lewiston  
1626 6<sup>th</sup> Avenue North  
Lewiston, ID 83501  
Telephone: (208) 743-5531

**AGENT: NWW-2013-519**  
Attention: Sally Fisher  
BergerABAM  
33301 Ninth Avenue South,  
Suite 300  
Federal Way, WA 98660  
Telephone: (206) 431-2263

**NWS-2013-916, Clarkston, Port of; and NWW-2013-519, Lewiston, Port of**

**LOCATION (Port of Clarkston):** Dredging: In the Snake River at Clarkston, Asotin County, Washington.  
Disposal: In the Snake River at Knoxway Canyon, Garfield County, Washington.

**WORK:** Dredge approximately 14,000 cubic yards of accumulated sediment from four berthing areas at the Port of Clarkston, with in-water disposal of the dredged material to create shallow water habitat.

**LOCATION (Port of Lewiston):** Dredging: In the Clearwater River at Lewiston, Nez Perce County, Idaho.  
Disposal: In the Snake River at Knoxway Canyon, Garfield County, Washington.

**WORK:** Dredge approximately 6,000 cubic yards of accumulated sediment from the berthing areas at the Port of Lewiston, with in-water disposal of the dredged material to create shallow water habitat.

**PURPOSE:** To maintain a navigable water depth at the Ports berthing facilities.

**DREDGED MATERIAL MANAGEMENT PROGRAM (DMMP):**

**Dredged Material Testing:** Sediment sampling and testing are being performed according to the procedures specified in the 2009 *Sediment Evaluation Framework for the Pacific Northwest* (SEF) and the 2013 *Dredged Material Evaluation and Disposal Procedures (Users' Manual)*. The sediment sampling has been completed and testing is underway, however the results of the testing were not available before this Public Notice was published. The Dredged Material Management Program (DMMP) agencies will evaluate the results of the sediment sampling and testing and determine whether the dredged material is suitable for disposal at an open-water disposal site or must be disposed of at an upland location. We will consider this suitability determination prior to completing our review. The sediment testing data will be available at the Corps, Seattle District, Dredged Material Management Office and on the Walla Walls District's website at:  
<http://www.nww.usace.army.mil/Missions/Projects/ProgrammaticSedimentManagementPlan.aspx>.

**Disposal Site Use Conditions:** The following standard site-use condition will be specified by the Corps and the Washington Department of Natural Resources as part of the Federal/State permitting processes: (1) disposal operations must not interfere with Indian treaty fishing at the disposal site, including gill nets and other fishing gear. Other appropriate special conditions may be added as a result of comments received during the public review period for this public notice.

**ADDITIONAL INFORMATION:** To access the electronic version of this public notice, go to the Seattle District's web page at <http://www.nws.usace.army.mil/> and under the heading Open Public Comment Periods select Regulatory Public Notices. The notice can also be accessed at the Walla Walla District's web page at <http://www.nww.usace.army.mil/BusinessWithUs/RegulatoryDivision/PublicNotices.aspx>. Recently-issued public notices are listed in chronological order of the date of issuance. Select and view the listing for this project.

**MITIGATION:** Neither Port has proposed mitigation as it is anticipated the impacts of the dredging will be temporary and the disposal of the material will be for a beneficial use to provide shallow water resting/rearing habitat for juvenile salmonids.

**ENDANGERED SPECIES:** The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of the ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat.

**NWS-2013-916, Clarkston, Port of; and NWW-2013-519, Lewiston, Port of**

The US Army Corps of Engineers, Walla Walla District, as the lead agency for demonstrating compliance with Section 7 of the ESA, is consulting with the NMFS and the USFWS as part of the Environmental Impact Statement preparation for the Lower Snake River Programmatic Sediment Management Plan. The Corps has determined:

1. the project may affect, is likely to adversely affect Snake River Spring/Summer Chinook, Snake River Fall Chinook, Snake River Basin Steelhead, and Bull trout and their designated critical habitat;
2. the project may affect, is not likely to adversely affect Snake River Sockeye; and
3. the project may affect, is likely to adversely affect Snake River Sockeye designated critical habitat.

**ESSENTIAL FISH HABITAT:** The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed action may impact EFH in the project area.

The U.S. Army Corps of Engineers, Walla Walla District, as the lead agency for a determination regarding EFH, has determined that the proposed action will have the same affect on designated EFH for federally managed fisheries as those for designated critical habitat under ESA as stated above, and has initiated EFH consultation with the National Marine Fisheries Service.

**CULTURAL RESOURCES:** The U.S. Army Corps of Engineers, Walla Walla District, as the lead agency for determining compliance with Section 106 of the National Historic Preservation Act, has consulted with the State Historic Preservation Officer(s) and Native American Tribes as appropriate and determined the actions described in this public notice will result in "no historic properties affected". The consultation is documented in the Environmental Impact Statement prepared for the Lower Snake River Programmatic Sediment Management Plan.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

**EVALUATION – CORPS:** The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The described discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.



**NWS-2013-916, Clarkston, Port of; and NWW-2013-519, Lewiston, Port of**

**ENVIRONMENTAL IMPACT STATEMENT:** The effects of the proposed dredging by the Ports are being evaluated in the Environmental Impact Statement (EIS) for the Lower Snake River Programmatic Sediment Management Plan that is being prepared by the U.S. Army Corps of Engineers Walla Walla District. Information regarding the EIS can be found at <http://www.nww.usace.army.mil/Missions/Projects/ProgrammaticSedimentManagementPlan.aspx>. Information in the EIS will be utilized in the Corps analysis of the Ports proposed projects.

**SOURCE OF FILL MATERIAL:** The source of the fill material will be the areas dredged within the Ports of Clarkston and Lewiston.

**EVALUATION – ECOLOGY:** Ecology is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny water quality certification for the proposed project.

**COMMENT AND REVIEW PERIOD:** Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize the proposals. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentator's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration.

**CORPS COMMENTS:** Please mail or email comments for the Port of Clarkston (NWS-2013-916) and Port of Lewiston (NWW-2013-519) to appropriate contact below:

**For the Port of Clarkston (NWS-2013-916):**

U.S. Army Corps of Engineers  
Regulatory Branch  
ATTN: Tim Erkel  
PO Box 3755  
Seattle, Washington 98124-3755  
[Tim.R.Erkel@usace.army.mil](mailto:Tim.R.Erkel@usace.army.mil)

**For the Port of Lewiston (NWW-2013-519):**

U.S. Army Corps of Engineers  
Regulatory Division  
ATTN: James Joyner  
900 N Skyline Drive, Suite A  
Idaho Falls, Idaho 83402  
[James.M.Joyner@usace.army.mil](mailto:James.M.Joyner@usace.army.mil)

All comments received will become part of the administrative record and are subject to public release under the Freedom of Information Act including any personally identifiable information such as names, phone numbers, and addresses.

**ECOLOGY COMMENTS:** Any person desiring to present views on the projects pertaining to a request for water quality certification under Section 401 of the CWA, may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: Federal Permit Coordinator, Post Office Box 47600, Olympia, Washington 98504-7600, or e-mail to [ecyrefedpermits@ecy.wa.gov](mailto:ecyrefedpermits@ecy.wa.gov).

**NWS-2013-916, Clarkston, Port of; and NWW-2013-519, Lewiston, Port of**

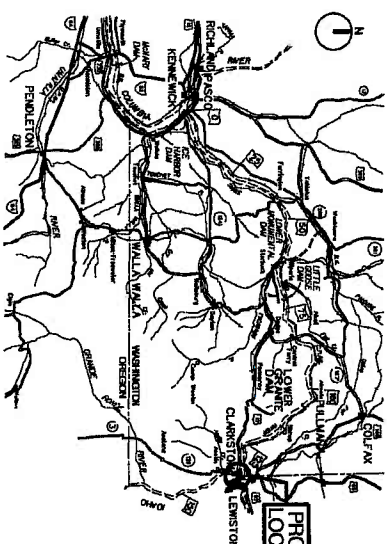
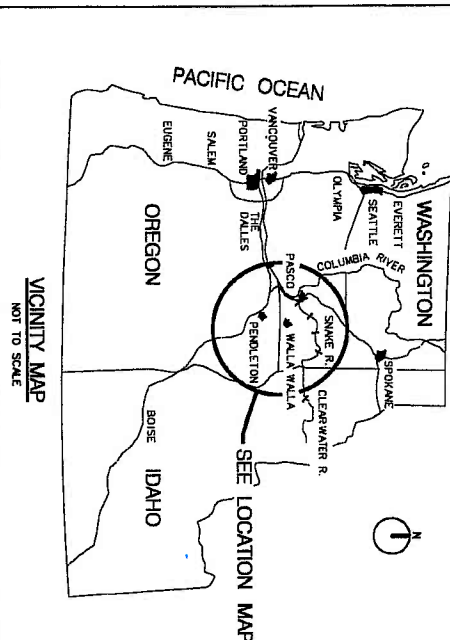
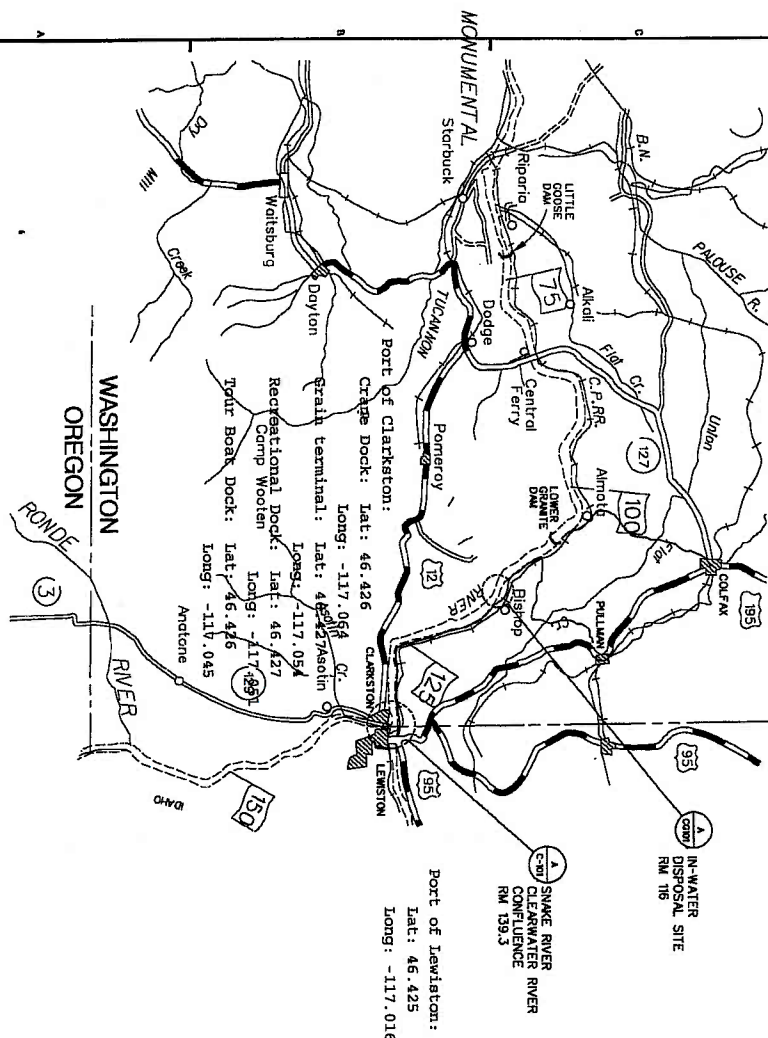
To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: Clarkston, Port of: NWS-2013-916 or Lewiston, Port of; NWW-2013-519

Encl: Figures (10)

Reference No. NWS-2013-916  
 Applicant Port of Clarkston  
 In the Snake River  
 At Clarkston  
 Asotin County, Washington  
 Proposed work: Dredge accumulated  
 sediments  
 Sheet 1 of 8  
 Date: 10-3-13

Reference No. NWW-2013-519  
 Applicant Port of Lewiston  
 In the Clearwater River  
 At Lewiston  
 Nez Perce County, Idaho  
 Proposed work: Dredge Accumulated  
 sediments  
 Sheet 1 of 7  
 Date: 10-3-13

VOLUME 1 ICE HARBOR NAVIGATION LOCK  
 APPROACH  
 VOLUME 2 SNAKE AND CLEARWATER  
 CONFLUENCE



BORDER SIZE IS AWSID

STINE

DATE AND TIME PLOTTED: 01-2013 08:13

DESIGN FILE: L:\VOLUME\PLANS\PL17-01-001-001.DGN

SHEET: 13

G-001  
 VOLUME 2

LOWER SNAKE AND ICE HARBOR LOCK AND DAM  
 SNAKE RIVER AND CLEARWATER RIVER  
 NAVIGATION CHANNEL MAINTENANCE  
 SNAKE AND CLEARWATER CONFLUENCE  
 COVER SHEET AND LOCATION MAPS

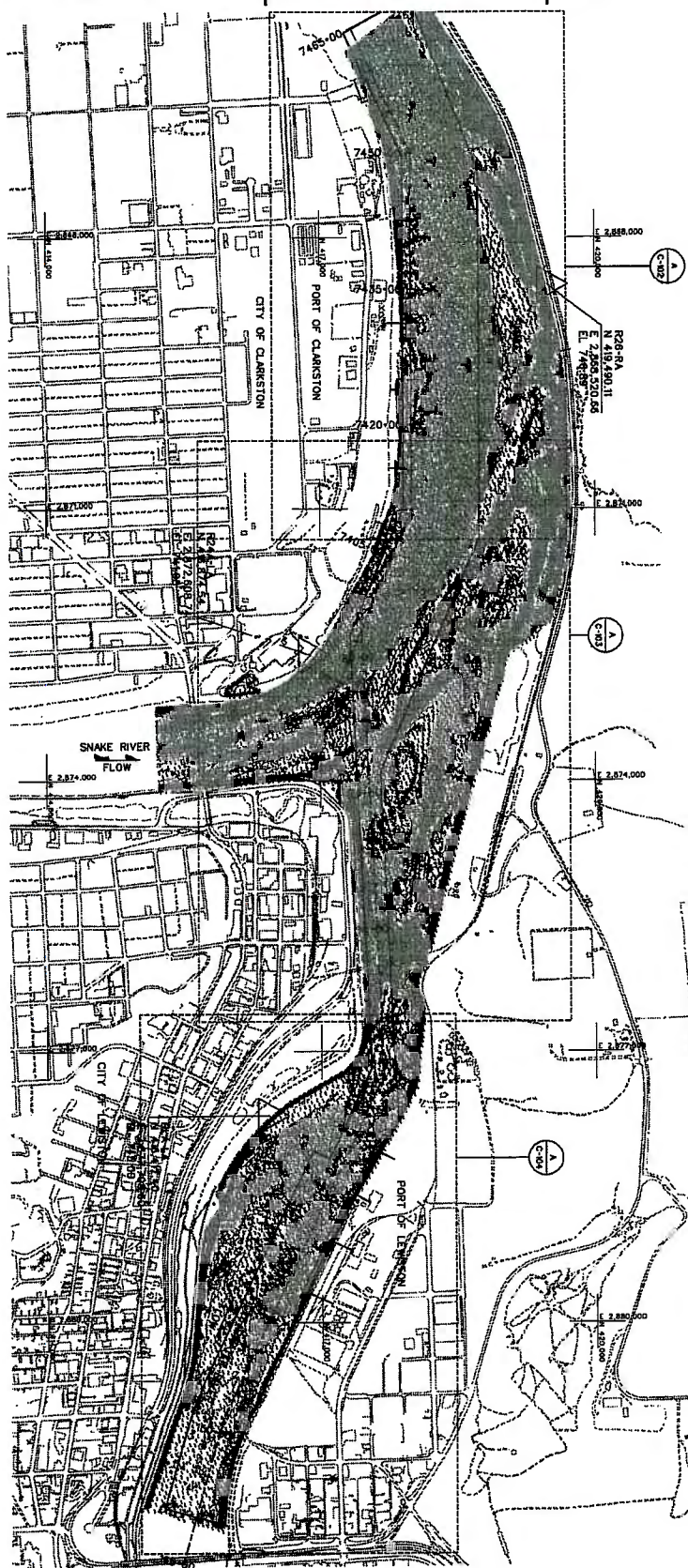
U.S. ARMY ENGINEER DISTRICT  
 CORPS OF ENGINEERS  
 WALLA WALLA, WASHINGTON

DESIGNED BY: J. BOG  
 CHECKED BY: J. BOG  
 DATE: 10-3-13  
 SCALE: 1:1000  
 PROJECT NO: GDC-1-0-1/576

This project was designed by  
 the U.S. Army Corps of Engineers  
 The Corps of Engineers is not  
 responsible for the design or  
 construction of the project  
 Recommended by: [Signature]  
 Approved by: [Signature]  
 Date: 10-3-13  
 Project No: GDC-1-0-1/576  
 required by ER 110-1-8152  
 Chief, Eng & Const Div Date:



Reference No. NWW-2013-519  
Applicant Port of Lewiston  
In the Clearwater River  
At Lewiston  
Nez Perce County, Idaho  
Proposed work: Dredge Accumulated  
sediments  
Sheet 2 of 7  
Date: 10-3-13



REF: G-001 VOL 2  
A  
SITE PLAN: SNAKE RIVER CONFLUENCE

LEGEND  
RIVER MILE  
SURVEY CONTROL

[illegible]

Sheet number:  
**C-101**  
**VOLUME 2**

LOWER GRANITE AND ICE HARBOR LOCK AND DAM  
SNAKE RIVER AND CLEARWATER RIVER  
NAVIGATION CHANNEL MAINTENANCE  
SNAKE AND CLEARWATER CONFLUENCE  
SITE PLAN

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
WALLA WALLA, WASHINGTON

DESIGNED BY: C. BEEN		DATE: DY MO
DRAWN BY: J. BOND	CHECKED BY: JAN BY	SOLICITATION: XX-B-
SUBMITTED BY: T. GIBSON, P.E. ONCE GEOTECH DES. SEC.		CONTRACT:
FILE NO.: GDG-1-0-1/578		

BCOES BackCheck SET  
10/3/2013

**US Army Corps  
of Engineers  
Walla Walla District**



SCALE ESTIMATE

1. HORIZONTAL DATA: WASHINGTON COORDINATE SYSTEM (WCS), SOUTH ZONE, NORTH AMERICAN DATUM ADJUSTMENT OF 1927 (NAD27), VERTICAL DATUM: NATIONAL GEODETIC DATUM, DATUM ADJUSTMENT OF 1983 (NAD83) 2801.

2. A LARGE ROCK IN FRONT OF THE DOCK IS TO BE REMOVED AND A LIGHT BEAM PROJECTED AT 2000 LBS TO 30 FT FROM THE FACE OF THE CENTER OF THE CRANE DOCK, SEE SPECIFICATIONS FOR DISPOSAL OF BOLLDER.

3. A METEORIC BATHMETRIC SURVEY OF THE SHORE AND CLIMATE/ RIVER COMPLIANCE WAS CONDUCTED BY TERMSOUND CONSULTANTS UNDER CONTRACT. ADDITIONAL DATA WAS COLLECTED NOVEMBER 11-14TH FROM BANK TO BANK UNDER CONTRACTION 1.

## NOTES

1. HORIZONTAL DATUM: WASHINGTON COORDINATE SYSTEM (WCS)  
SOUTH ZONE, NORTH AMERICAN DATUM ADJUSTMENT OF 1927  
(NAD27). VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM  
ADJUSTMENT OF 1929 (NGVD 29).

2. A LARGE ROCK IN FRONT OF CRANE DOCK IS TO BE REMOVED DURING DREDGING. THE LARGE ROCK IS APPROXIMATELY 2000 LBS. AND 30' FROM THE FACE OF THE CRANE DOCK. SEE SPECIFICATIONS FOR DISPOSAL OF BOULDER.

3. A MULTIBeam BATHYMETRIC SURVEY OF THE SNAKE AND CLEARWATER RIVER CONFLUENCE WAS CONDUCTED BY TERRASOOND LTD. ON SEPTEMBER 29 - OCTOBER 3, 2012 WITHIN NAVIGATION CHANNEL LIMITS UNDER ORIGINAL CONTRACT. ADDITIONAL DATA WAS COLLECTED NOVEMBER 11-14TH FROM BANK TO BANK UNDER MODIFICATION 1.

REF ID: A  
DREDGING PLAN: PORT OF CLARKSTON AREA  
C-701  
VOL 2

CITY OF CLARKSTON

WATCH LINE SEE SHEET C-103

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
WALLA WALLA, WASHINGTON

DESIGNED BY: C. GREEN	
DRAWN BY: J. BOND	

SUBMITTED BY: Y. GINSBERG, P.E. CHIEF GEOTECH DES. SEC.	CONTRACT NO. 100-100-100-100
FILE NO. GDG-1-0-35/29	

DATE	BY MO
SOUCRY	XO-B

5/29

BCOES BackCheck SE

10/3/2013

C-102  
VOLUME 2

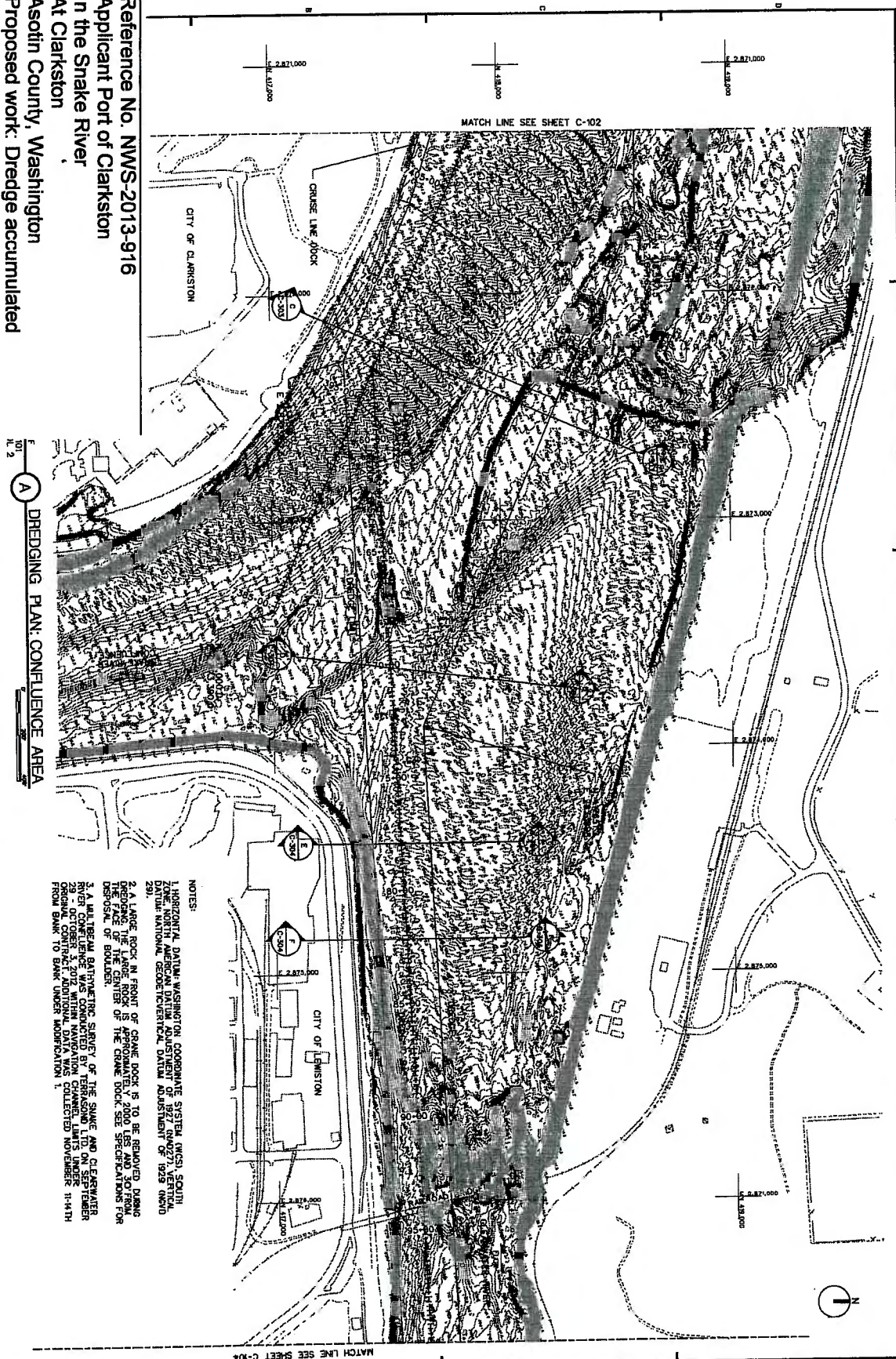
LOWER GRANITE AND ICE HARBOR LOCK AND DAM  
SNAKE RIVER AND CLEARWATER RIVER  
NAVIGATION CHANNEL MAINTENANCE  
SNAKE AND CLEARWATER CONFLUENCE  
DREDGING PLAN  
PORT OF CLARKSTON AREA

US Army Corps  
of Engineers  
Walla Walla District

L:VLLACADVLLFP01VLLFP01-V2-C-102---.DGN



Reference No. NWS-2013-916  
 Applicant Port of Clarkston  
 In the Snake River  
 At Clarkston  
 Asotin County, Washington  
 Proposed work: Dredge accumulated  
 sediments  
 Sheet 4 of 8  
 Date: 10-3-13



- NOTES:
1. HORIZONTAL DATUM: WASHINGTON COORDINATE SYSTEM (WCS), SOUTH ZONE, NORTH AMERICAN DATUM ADJUSTMENT OF 1977 (NAD77), 1983 EDITION, DATUM: NATIONAL GEODETIC DATUM ADJUSTMENT OF 1983 (NAD83).
  2. A LARGE ROCK IN FRONT OF CRANE DOCK IS TO BE REMOVED DURING DREDGING AND THE LARGE ROCK IS APPROXIMATELY 2000 LBS AND 30' FROM THE FACE OF THE CRANE DOCK. SEE SPECIFICATIONS FOR DISPOSAL OF BOULDER.
  3. A WATERWAY BATHYMETRIC SURVEY OF THE SNAKE AND CLEARWATER RIVER CONFLUENCE WAS CONDUCTED BY THE PORT OF CLARKSTON UNDER ORIGINAL CONTRACT. ADDITIONAL DATA WAS COLLECTED NOVEMBER 11-14TH FROM BANK TO BANK UNDER MODIFICATION 1.

DATE AND TIME PLOTTED: 03-07-2013 09:18 DESIGN FILE: U:\LAND\PLANS\ULTP01-V2-C-103-1.DGN

SCALE: 1"=100'

C-103  
 VOLUME 2

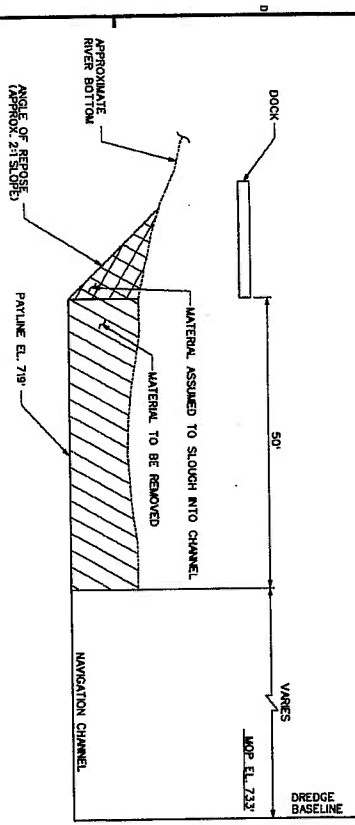
LOWER GRANITE AND ICE HARBOR LOCK AND DAMS  
 NAVIGATION CHANNEL MAINTENANCE  
 SNAKE AND CLEARWATER CONFLUENCE  
 DREDGING PLAN  
 CONFLUENCE AREA

U.S. ARMY ENGINEER DISTRICT  
 CORPS OF ENGINEERS  
 WALLA WALLA, WASHINGTON

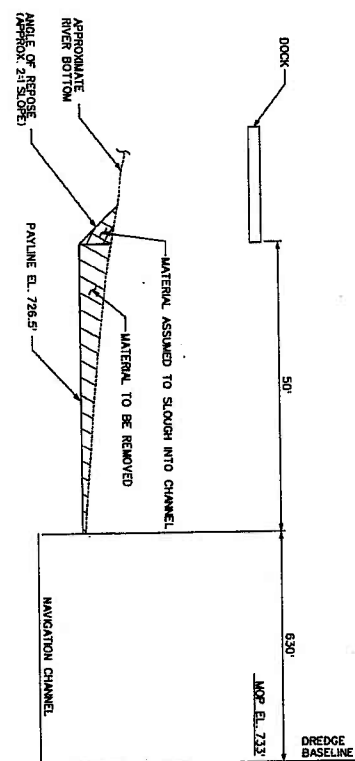
DESIGNED BY: DATE: 07/2013  
 C. BRYAN DT MON YR  
 CHECKED BY: 08/2013  
 J. BRYAN DT MON YR  
 DRAWN BY: 08/2013  
 J. BRYAN DT MON YR  
 CONTRACT NO.: 606-1-0-35/30

BCOES BackCheck SET  
 10/3/2013

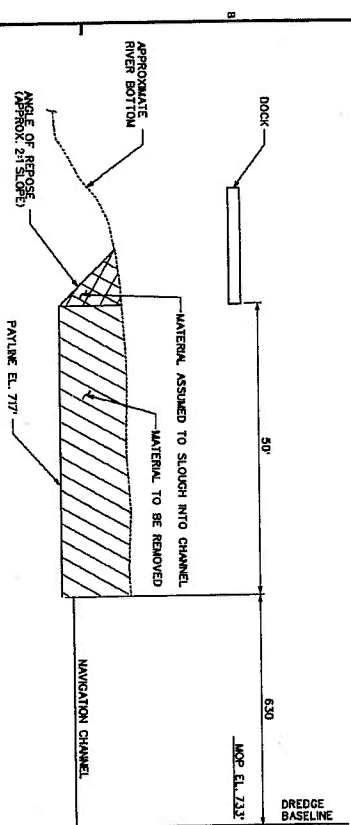
U.S. Army Corps  
 of Engineers  
 Walla Walla, WA



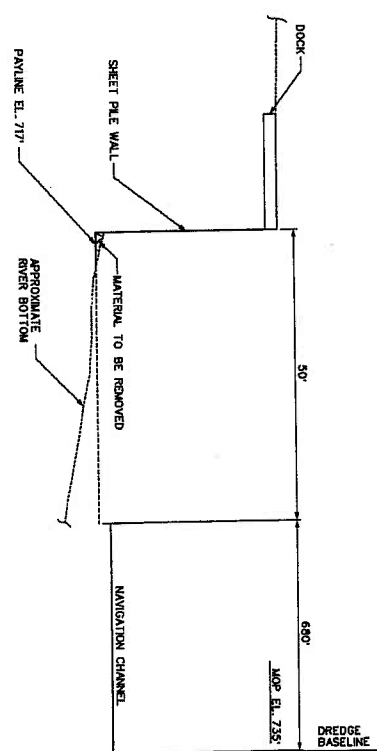
REF C-302 VOL. 2  
A  
PORT OF CLARKSTON: CRUISE LINE DOCK  
TYPICAL SECTION: STA. 7403+00 THROUGH 7411+00  
NOT TO SCALE



REF C-302 VOL. 2  
B  
PORT OF CLARKSTON: RECREATION DOCK  
TYPICAL SECTION: STA. 7422+00 THROUGH 7425+00  
NOT TO SCALE



REF C-302 VOL. 2  
C  
PORT OF CLARKSTON: LEWIS AND CLARK GRAIN TERMINAL  
TYPICAL SECTION: STA. 7429+00 THROUGH 7434+00  
NOT TO SCALE



REF C-302 VOL. 2  
D  
PORT OF CLARKSTON: CRANE DOCK  
TYPICAL SECTION: STA. 7456+00 THROUGH 7462+00  
NOT TO SCALE

At Clarkston  
In the Snake River  
Asotin County, Washington  
Proposed work: Dredge accumulated  
sediments  
Sheet 5 of 8

BORDER SIZE IS ANSI D

\$1116 DATE AND TIME PLOTTED: 07-24-13 09:11

DESIGN FILE: L:\VLANC\ULFP81\ULFP81-V2-C-301-...008

SCALE: AS SHOWN

PROJECT NUMBER:  
C-301  
VOLUME 2

OWNER: GRANT AND JOE WARRIOR LOCK AND DAM  
NAVIGATION CHANNEL MAINTENANCE  
BNAKE AND CLEARWATER CONFLUENCE  
PORT OF CLARKSTON DREDGING  
VARIOUS DOCKS  
TYPICAL SECTIONS

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
WALLA WALLA, WASHINGTON

DESIGNED BY:  
C. BERRY  
CHECKED BY:  
C. BERRY  
DATE:  
07-24-13  
CONTRACT NO.  
606-1-0-35/32

BCOES BackCheck SET  
10/3/2013

U.S. Army Corps  
of Engineers  
Walla Walla District

L:\VLANC\ULFP81\ULFP81-V2-C-301-...008



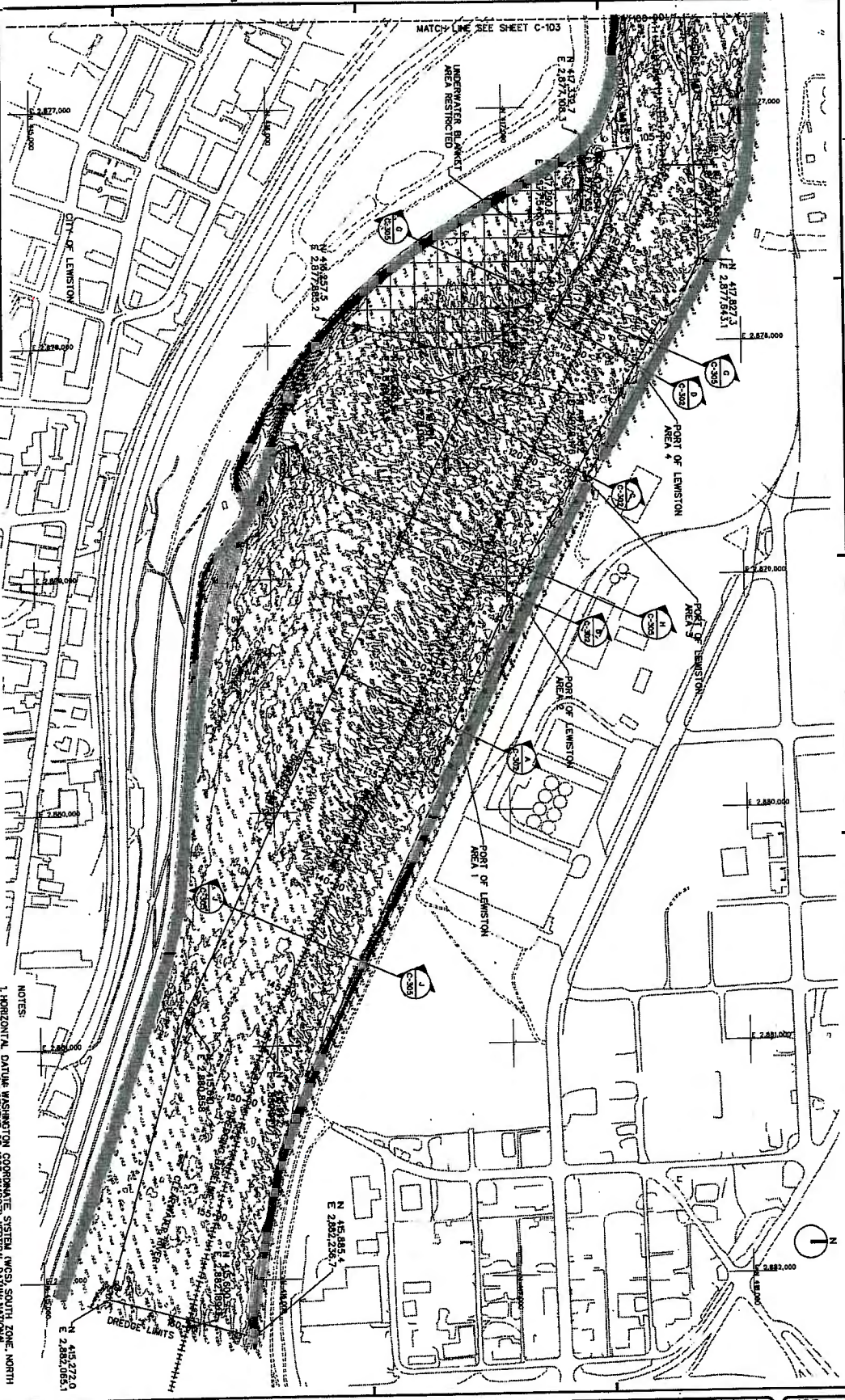
Reference No. NWW-2013-519  
 Applicant Port of Lewiston  
 in the Clearwater River  
 At Lewiston  
 Nez Perce County, Idaho  
 Proposed work: Dredge Accumulated  
 sediments  
 Sheet 3 of 7  
 Date: 10-3-13

REF. C-101 VOL. 2  
 A DREDGING PLAN: PORT OF LEWISTON AREA

\*TIME DATE AND TIME PLOTTED: 2013-01-28 11:01:18 DESIGN FILE: L:\VAD\CD\PLANS\PLP01-V2-C-104-1.DGN

SCALE: 1"=50'

NOTES:  
 1. HORIZONTAL DATUM: WASHINGTON COORDINATE SYSTEM (NAD83), SOUTH ZONE, NORTH AMERICAN DATUM ADJUSTMENT OF 1927 (NAD27), VERTICAL DATUM: NAVD83, GEODETIC VERTICAL DATUM ADJUSTMENT OF 1928 (GVD28).  
 2. A LARGE ROCK IN FRONT OF CRANE DOCK IS TO BE REMOVED DURING DREDGING. THE LARGE ROCK IS A REMOVED REMAINING OF THE CLEARWATER RIVER. THE CENTER OF THE CRANE DOCK IS TO BE REMOVED DURING DREDGING. THE CENTER OF THE CRANE DOCK IS TO BE REMOVED DURING DREDGING.  
 3. A MECHANICAL SURVEY OF THE SHORE AND CLEARWATER RIVER, OCTOBER 3, 2012, WITHIN NAVIGATION CHANNEL LIMITS UNDER ORIGINAL CONTRACT. ADDITIONAL DATA WAS COLLECTED NOVEMBER 11-14TH FROM BANK TO BANK UNDER MODIFICATION 1.



LOWER GRANT AND GE HARBOR LOCK AND DAMS  
 SNAKE RIVER AND CLEARWATER RIVER  
 NAVIGATION CHANNEL MAINTENANCE  
 SNAKE AND CLEARWATER RIVER CONFLUENCE  
 DREDGING PLAN  
 PORT OF LEWISTON AREA  
 C-104  
 VOLUME 2

U.S. ARMY ENGINEER DISTRICT  
 CORPS OF ENGINEERS  
 WALLA WALLA, WASHINGTON

DESIGNED BY: [blank]  
 DRAWN BY: [blank]  
 CHECKED BY: [blank]  
 DATE: [blank]  
 PROJECT NO.: [blank]  
 GDC-1-0-35/31

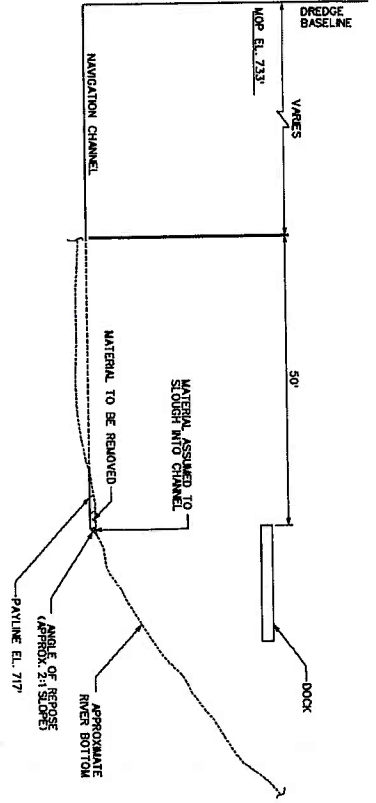
BCOFS BackCheck SFT  
 10/3/2013

U.S. ARMY ENGINEER DISTRICT  
 WALLA WALLA, WASHINGTON



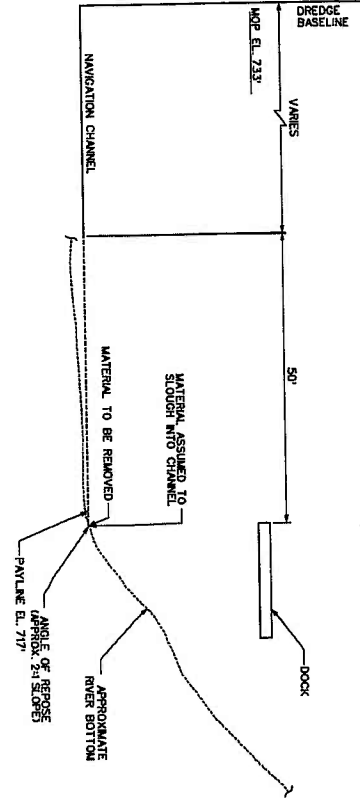
REF  
C-304  
VOL. 2  
A

PORT OF LEWISTON: AREA 1 DOCK  
TYPICAL SECTION: STA. 128+50 THROUGH 134+00  
NOT TO SCALE



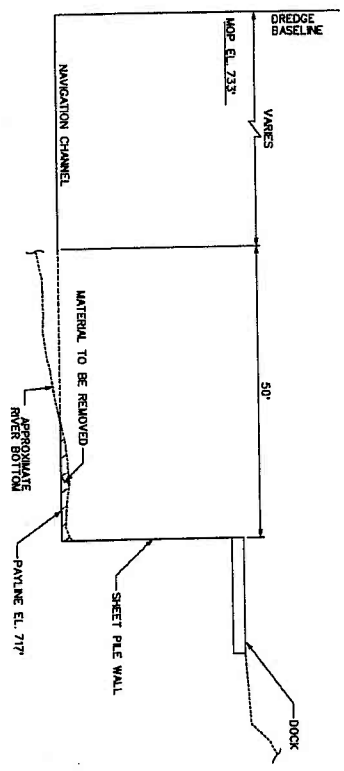
REF  
C-304  
VOL. 2  
B

PORT OF LEWISTON: AREA 2 DOCK  
TYPICAL SECTION: STA. 122+20 THROUGH 128+50  
NOT TO SCALE



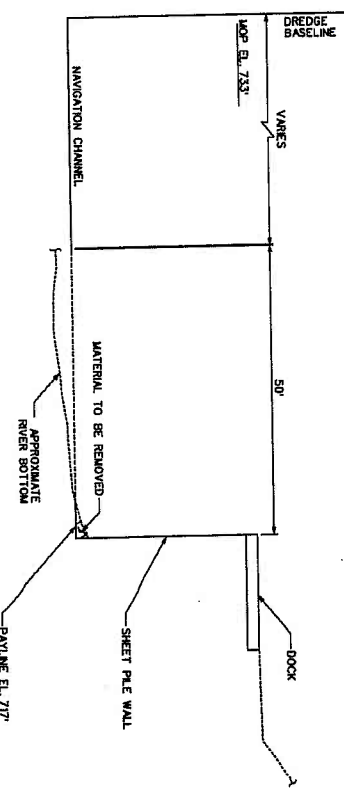
REF  
C-304  
VOL. 2  
C

PORT OF LEWISTON: AREA 3 DOCK  
TYPICAL SECTION: STA. 117+00 THROUGH 122+20  
NOT TO SCALE



REF  
C-304  
VOL. 2  
D

PORT OF LEWISTON: AREA 4 DOCK  
TYPICAL SECTION: STA. 112+00 THROUGH 117+00  
NOT TO SCALE



BORDER SIZE IS AS SHOWN

DATE AND THE PLOTTING: OCT. 2013 00:11 DESIGN FILE: L:\VAVC\CDL\FPB1\VP2-C-302-...-000

SCALE: 1"=20'

STATEMENT:  
C-302  
VOLUME 2  
LOWER GRANT AND ICE HARBOR LOCK AND DAM  
BARGE RIVER AND CLEARWATER RIVER  
NAVIGATION CHANNEL MAINTENANCE  
SLAKE AND CLEARWATER CONFLUENCE  
PORT OF LEWISTON DREDGING  
VARIOUS DOCKS  
TYPICAL SECTIONS

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
WALLA WALLA WASHINGTON

DESIGNED BY:  
CHECKED BY:  
DATE:  
BY MON. 11  
COLLECTION NO.  
XX-8-XXXX  
CONTRACT NO.  
SUBMITTED BY:  
1. ENGINEER, P.E.  
2. SUPERVISOR, M.S. SEC.  
3. FIELD  
606-1-0-35/33

BCOES BackCheck SET  
10/3/2013

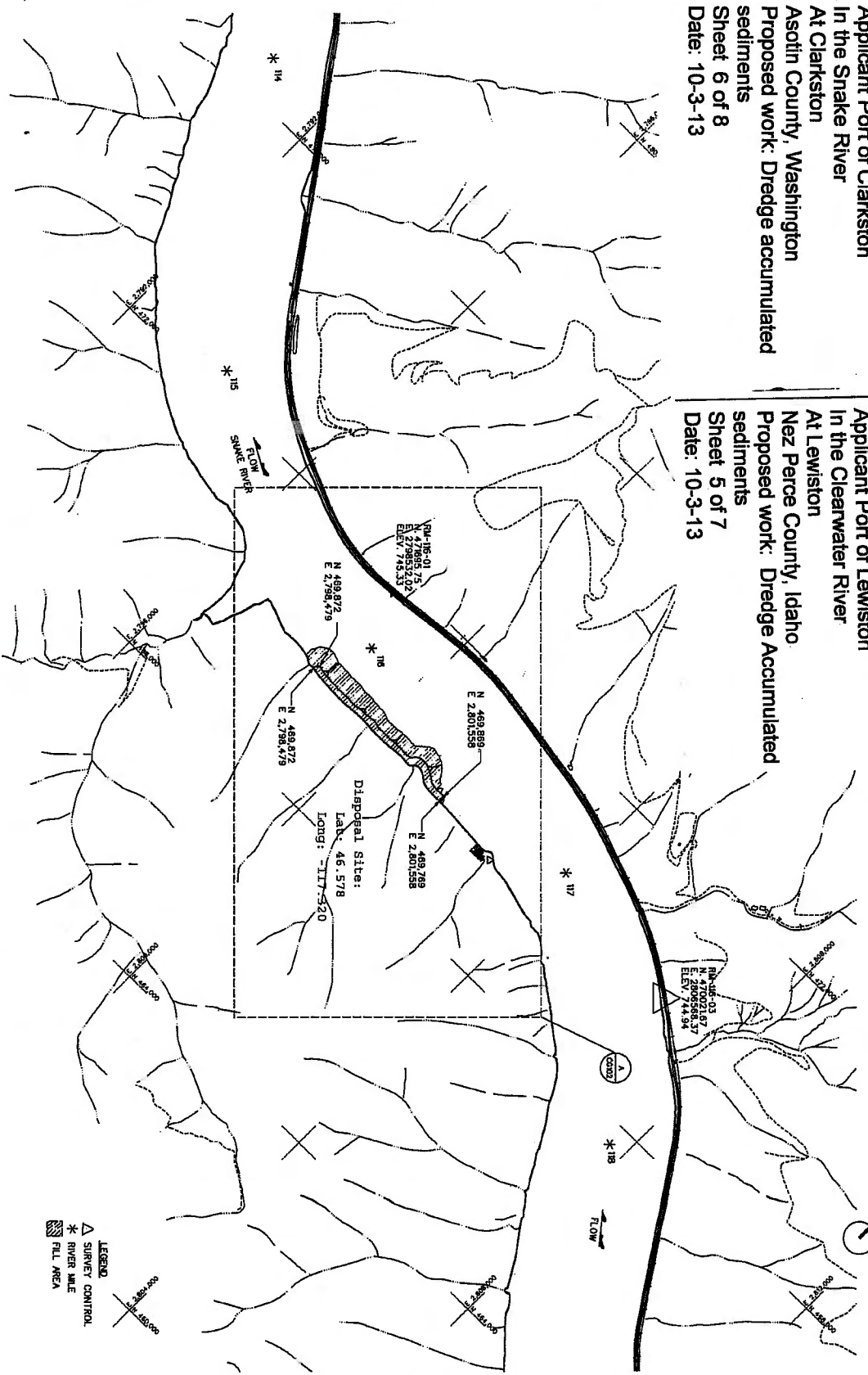
U.S. Army Corps  
of Engineers  
Walla Walla District

L:\VAVC\CDL\FPB1\VP2-C-302-...-000

At Lewiston  
Nez Perce County, Idaho  
Proposed work: Dredge Accumulated  
sediments  
Sheet 4 of 7  
Date: 10-3-13

Reference No. NWS-2013-916  
 Applicant Port of Clarkston  
 In the Snake River  
 At Clarkston  
 Asotin County, Washington  
 Proposed work: Dredge accumulated  
 sediments  
 Sheet 6 of 8  
 Date: 10-3-13

Reference No. NWW-2013-519  
 Applicant Port of Lewiston  
 In the Clearwater River  
 At Lewiston  
 Nez Perce County, Idaho  
 Proposed work: Dredge Accumulated  
 sediments  
 Sheet 5 of 7  
 Date: 10-3-13



REF. G-001  
 VOL. 2  
 A DREDGED MATERIAL DISPOSAL SITE PLAN

NOTES:  
 1. HORIZONTAL DATUM: WASHINGTON COORDINATE SYSTEM (WCS), SOUTH ZONE, NORTH AMERICAN DATUM OF 1927 (NAD27).  
 2. VERTICAL DATUM: NATIONAL GEODETIC DATUM OF 1929 (NGD 29).

BORDER SIZE IS ANSI D

DATE AND TIME: 10/03/2013 10:12

DESIGN FILE: L:\VLL\ACAD\LFPB1\LFPB1-V2-C0101-000

25/03/2013

CG101 VOLUME 2	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS WALLA WALLA, WASHINGTON	PROJECT NO. 606-1-0-35/37	DATE 10/3/2013	BY [Signature]	CHECKED BY [Signature]	APPROVED BY [Signature]	[Signature]

Reference No. NWS-2013-916  
 Applicant Port of Clarkston  
 In the Snake River  
 At Clarkston  
 Asotin County, Washington  
 Proposed work: Dredge accumulated  
 sediments  
 Sheet 7 of 8  
 Date: 10-3-13

Reference No. NWW-2013-519  
 Applicant Port of Lewiston  
 In the Clearwater River  
 At Lewiston  
 Nez Perce County, Idaho  
 Proposed work: Dredge Accumulated  
 sediments  
 Sheet 6 of 7  
 Date: 10-3-13

NOTES:  
 1. HORIZONTAL DATUM: WASHINGTON COORDINATE SYSTEM (WCS),  
 SOUTH ZONE, NORTH AMERICAN DATUM ADJUSTMENT OF 1927 (NAD27),  
 2. VERTICAL DATUM: NORTH AMERICAN DATUM ADJUSTMENT  
 OF 1929 (NAD29)



REF. VOL. 2  
 A DREDGED MATERIAL DISPOSAL SITE - DETAIL

LEGEND:  
 RIVER MILE  
 SURVEY CONTROL  
 SLOPE DIRECTION  
 RAILROAD

BORDER SIZE IS FIXED

\*LINE

DATE AND TIME PLOTTED: 03-DEC-2013 09:12

DESIGN FILE: L:\VLAND\VLFP81\VLFP81-V2-C0182-...DON

SCALE: 1"=50'

CG102  
 VOLUME 2

LOWER GRANITE AND ICE HARBOR LOCK AND DAM  
 SNAKE RIVER AND CLEARWATER RIVER  
 NAVIGATION CHANNEL MAINTENANCE  
 SNAKE AND CLEARWATER CONFLUENCE  
 LOWER GRANITE RIVER MILE 118  
 DREDGED MATERIAL  
 DISPOSAL SITE DETAIL

U.S. ARMY ENGINEER DISTRICT  
 CORPS OF ENGINEERS  
 WALLA WALLA WASHINGTON

DESIGNED BY:  
 C. BISH  
 DATE: 01-MON-07  
 CHECKED BY:  
 L. BISH  
 DATE: 01-NOV-07  
 SUBMITTED BY:  
 T. CHAPMAN, P.E.  
 DATE: 01-NOV-07  
 PLS. NO.  
 GDC-1-0-35/38

BCOES BackCheck SET  
 10/3/2013

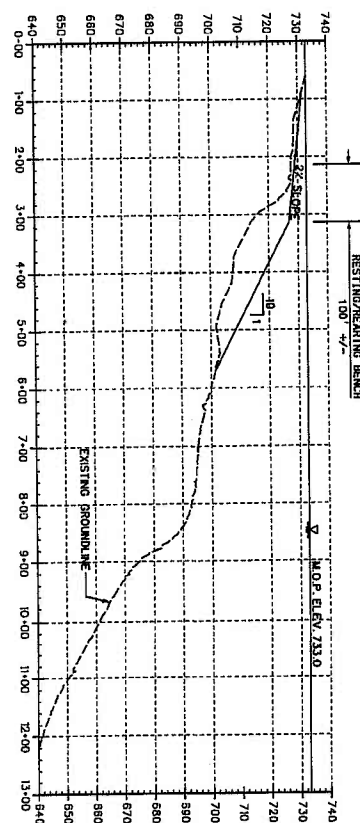
U.S. Army Corps of Engineers  
 Walla Walla District

L:\VLAND\VLFP81\VLFP81-V2-C0182-...DON



- NOTE:
1. PLACEMENT OF EXCAVATED MATERIALS SHALL FULLY DEVELOP THE RESTING/BEARING BENCH AS SHOWN IN SECTION. PLACEMENT SHALL BEGIN AT THE UPPER END OF THE DITCH TO BE EXCAVATED AND PROCEED DOWN THE SLOPE TO THE FULL DISPOSAL AREA WITH THE BENCH TO BE TO THE ELEVATIONS SHOWN.
2. ADJUST BENCH POINT LOCATIONS AS NECESSARY TO MATCH TOE OF DISPOSAL AREA AS SHOWN, AND PROVIDE MAXIMUM WIDTH FOR RESTING/BEARING BENCH. INDICATED SLOPES SHALL BE MAINTAINED. ADJUST BENCH ALIGNMENT TO ALLOW SLOPE TO BE CATCH DRAINAGE BENCH.
- ADJUST BENCH ALIGNMENT TO ALLOW SLOPE FROM 2:1 TO 3:1 SLOPE.

US Army Corps of Engineers Walla Walla District	15-00 11/00/01
---	-------------------



REF: CS102 VOL 2

**B**

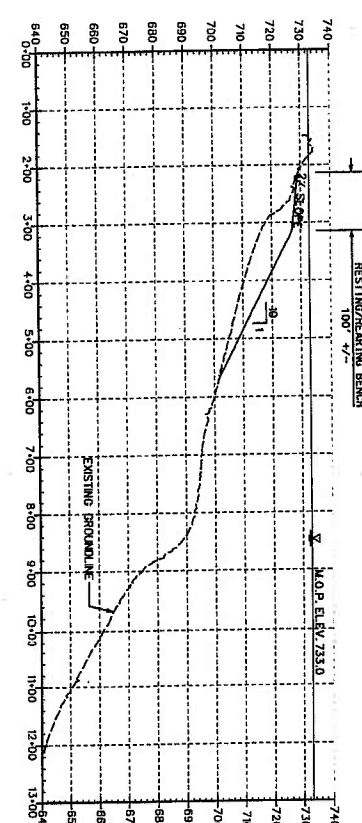
**DREDGED MATERIAL DISPOSAL SITE - IMPLIC**

HORIZONTAL SCALE

0' 50' 100'

VERTICAL SCALE

0' 20' 40'



REF: CGO2 VOL. 2

D

DREDGED MATERIAL DISPOSAL SITE - SECTION

HORIZONTAL SCALE

VERTICAL SCALE

LOWER GRANITE AND ICE HARBOR LOCK AND DAMS  
SNAKE RIVER AND CLEARWATER RIVER  
NAVIGATION CHANNEL MAINTENANCE  
SNAKE AND CLEARWATER CONFLUENCE  
LOWER GRANITE RIVER MILE 118  
DREGGED MATERIAL  
DISPOSAL SITE X-SECTIONS

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
WALLA WALLA, WASHINGTON

DISPATCHED BY: C. BROWN		DATE: 07 NOV 68
OWN. BY: J. BROWN	CHECKED BY: CHK BY	SOLICITATION XX-B
SUBMITTED BY: T. GIBSON, P.E. CHIEF SECTION DEC. SEC.		CONTRACT
FILE NO: GDG-1-0-35/39		

BCOES BackCheck SE  
10/3/2013