

Project action area map of the lower Snake River hydro system and navigation system

NWS-2022-00381

19 July 2022

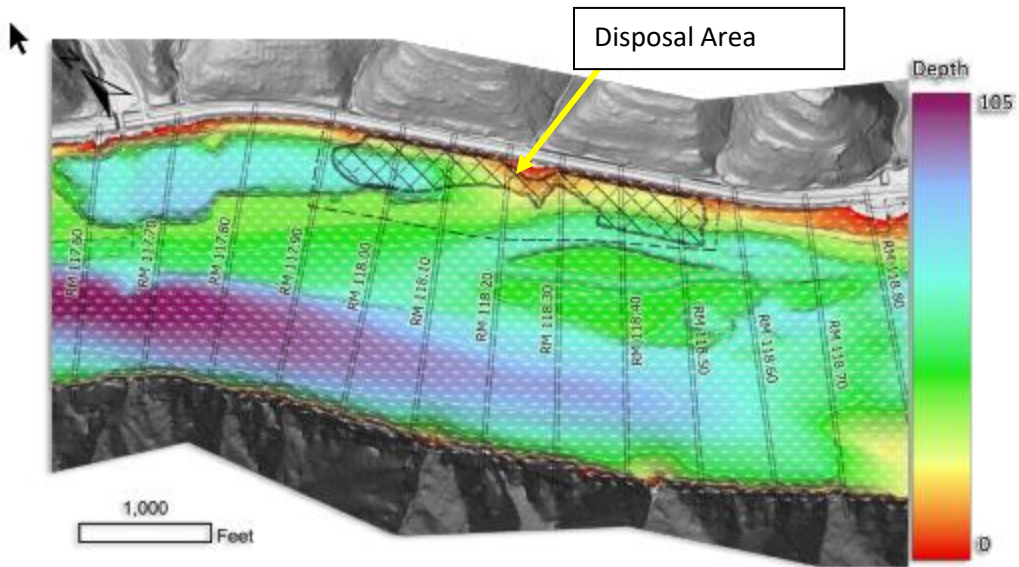
46.427, -117.054

1 of 5



Port of Clarkston dredging areas

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46.427, -117.054
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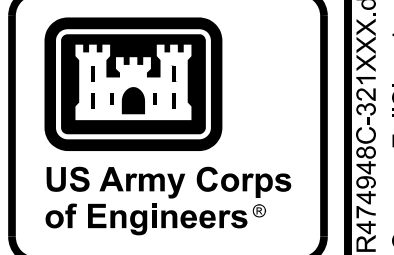


Depth map of proposed RM 118 in-water disposal site

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GENERAL SHEET NOTES

1. MINIMUM OPERATING POOL (MOP) ELEVATION IS 733' UPSTREAM OF LOWER GRANITE DAM.
2. DREDGE ELEVATION FOR CLARKSTON DOCK MAINTENANCE AREAS IS 15' BELOW MOP AND PAYLINE LIMIT (MAXIMUM DREDGE ELEVATION) IS 16' BELOW MOP. SEE EXCEPTION TO THIS IN NOTE 3.
3. CLARKSTON RECREATION DOCK MAINTENANCE AREA DREDGE ELEVATION IS 8' BELOW MOP. PAYLINE LIMIT (MAXIMUM DREDGE ELEVATION) IS 9' BELOW MOP.
4. ANGLE OF REPOSE IS APPROXIMATELY 2H:1V.



FINAL REVIEW
06/08/2022

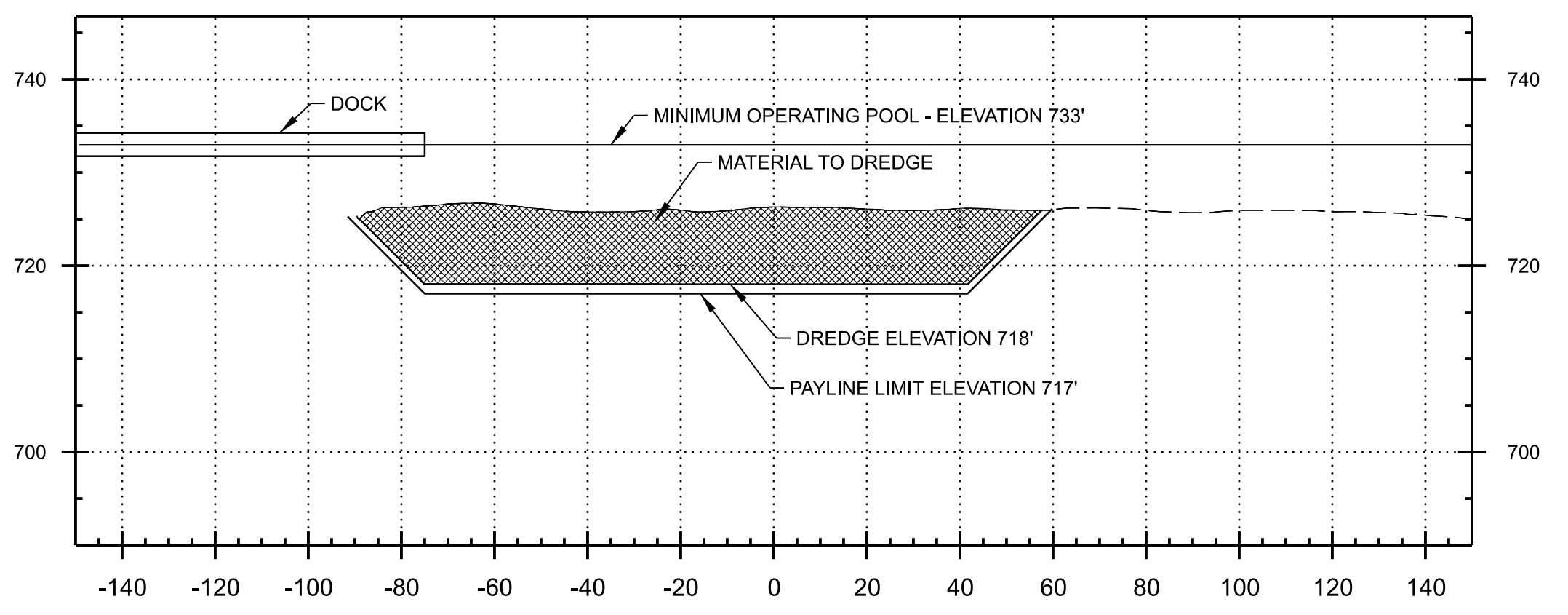
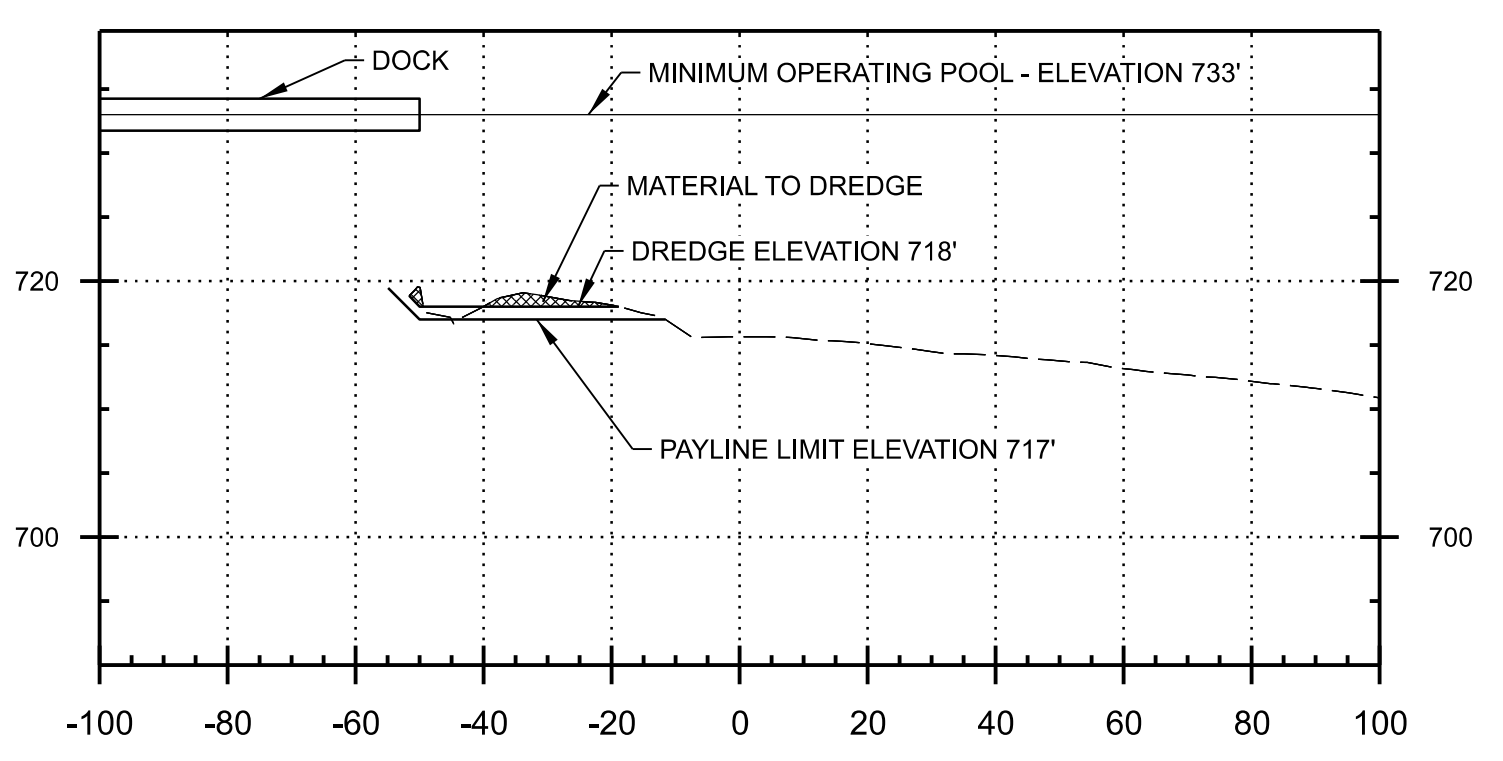
DESIGNED BY: N. PIERSON	ISSUE DATE: JULY 2022
DRAWN BY: C. FRANK	CONTRACT NO.:
CHECKED BY: F. WACHOB	FILE NO.:
SUBMITTED BY: MICHAEL FRANSSEN, P.E.	ANSID:
U.S. ARMY CORPS OF ENGINEERS WALLA WALLA DISTRICT 201 N 3RD AVE WALLA WALLA, WASHINGTON	LSL-1-16-2110

LOWER SNAKE RIVER DAMS
 SNAKE RIVER, OREGON, WASHINGTON AND IDAHO
 NAVIGATION CHANNEL MAINTENANCE 2022

SNAKE/CLEARWATER RIVER CONFLUENCE SITE
 CIVIL CROSS SECTIONS
 CLARKSTON DOCKS AND ACCESS CHANNEL

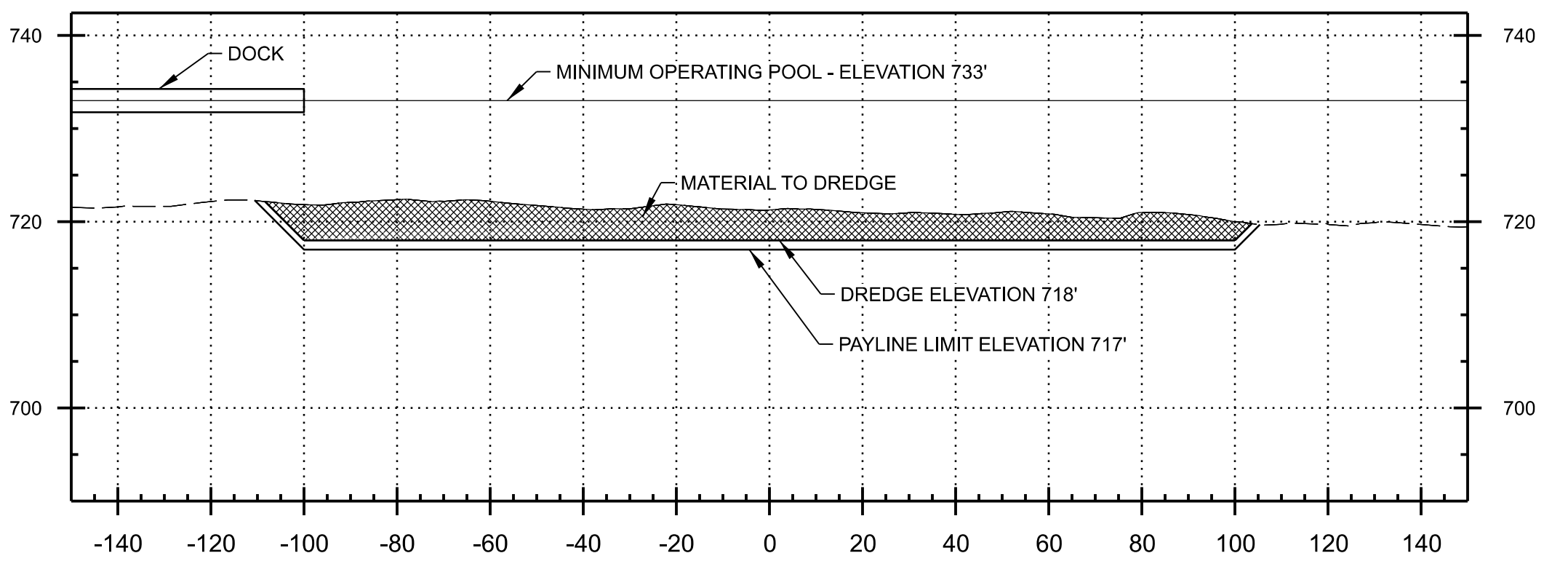
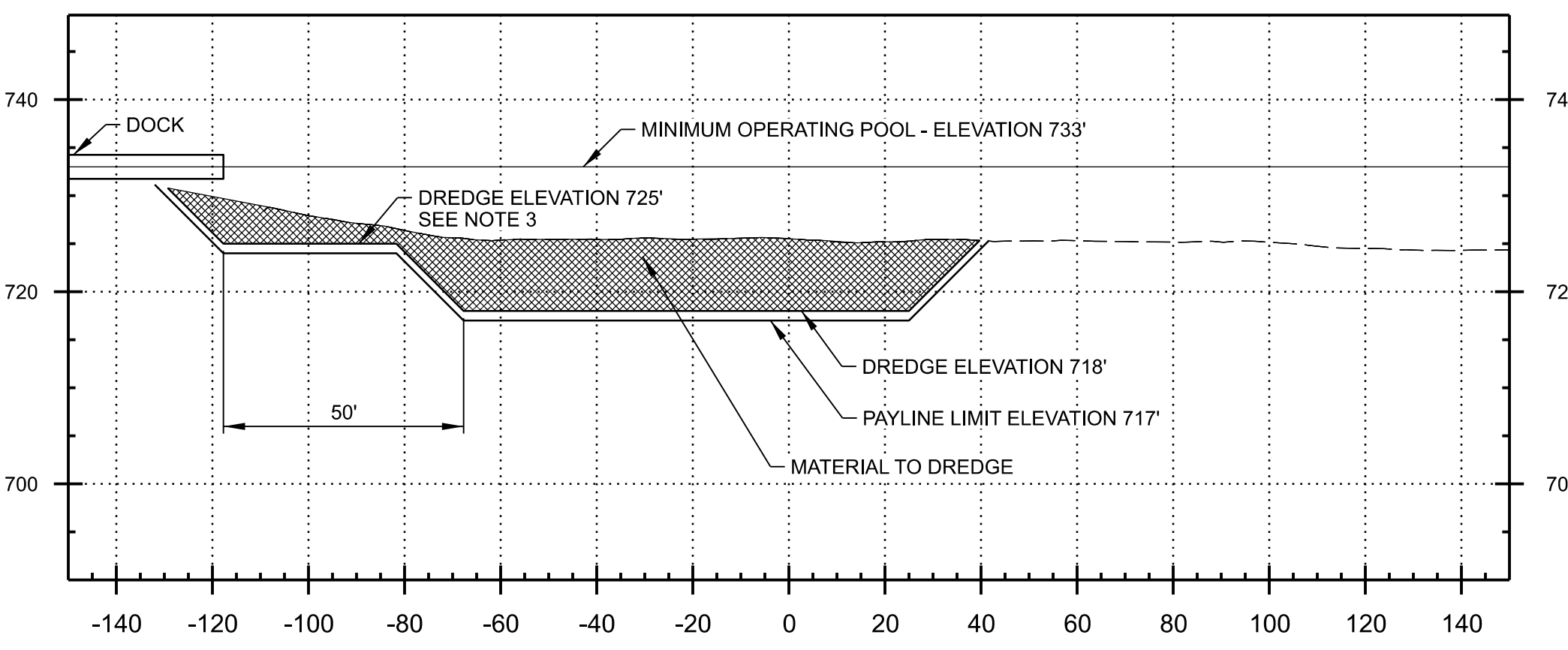
SHEET ID
C-321

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 6/19/26 AM 6/8/2022
 FINAL



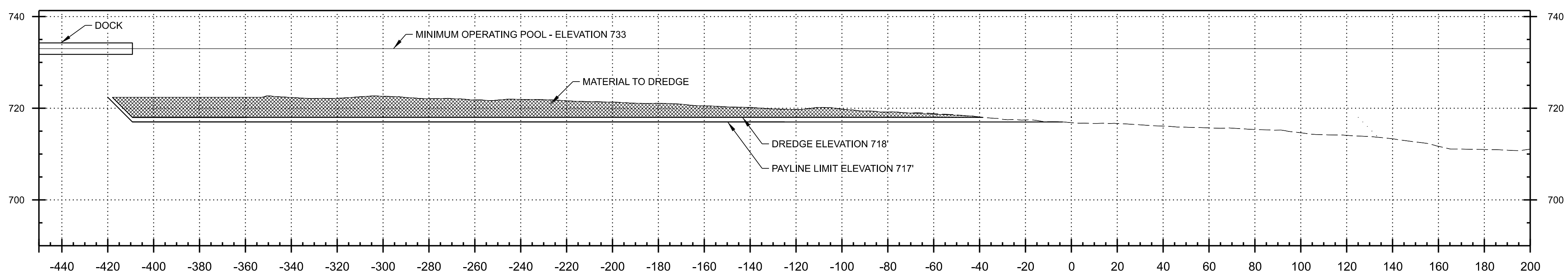
REF C-121 **K2** SECTION: CLARKSTON CRANE DOCK MAINTENANCE AREA
 SCALE: V 1"=15', H 1"=30'

REF C-122 **K9** SECTION: CLARKSTON GRAIN DOCK MAINTENANCE AREA
 SCALE: V 1"=15', H 1"=30'



REF C-122 **E2** SECTION: CLARKSTON RECREATION DOCK MAINTENANCE AREA
 SCALE: V 1"=15', H 1"=30'

REF C-121 **E11** SECTION: CLARKSTON GRAIN AND RECREATION DOCKS ACCESS CHANNEL
 SCALE: V 1"=15', H 1"=30'



REF C-122 **A2** SECTION: CLARKSTON CRUISE LINE DOCK MAINTENANCE AREA, CLARKSTON CRUISE LINE DOCK ACCESS CHANNEL, AND NAVIGATION CHANNEL
 SCALE: V 1"=15', H 1"=30'

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GENERAL SHEET NOTES

1. MINIMUM OPERATING POOL ELEVATION IS 733' UPSTREAM OF LOWER GRANITE DAM.
2. PLACE DISPOSAL MATERIAL AT OR BELOW ELEVATION 713' WITHIN THE DISPOSAL SITE LIMITS. VARY THE 15% SLOPE AS NECESSARY TO FIT WITHIN THESE PARAMETERS.



US Army Corps of Engineers®

FINAL REVIEW
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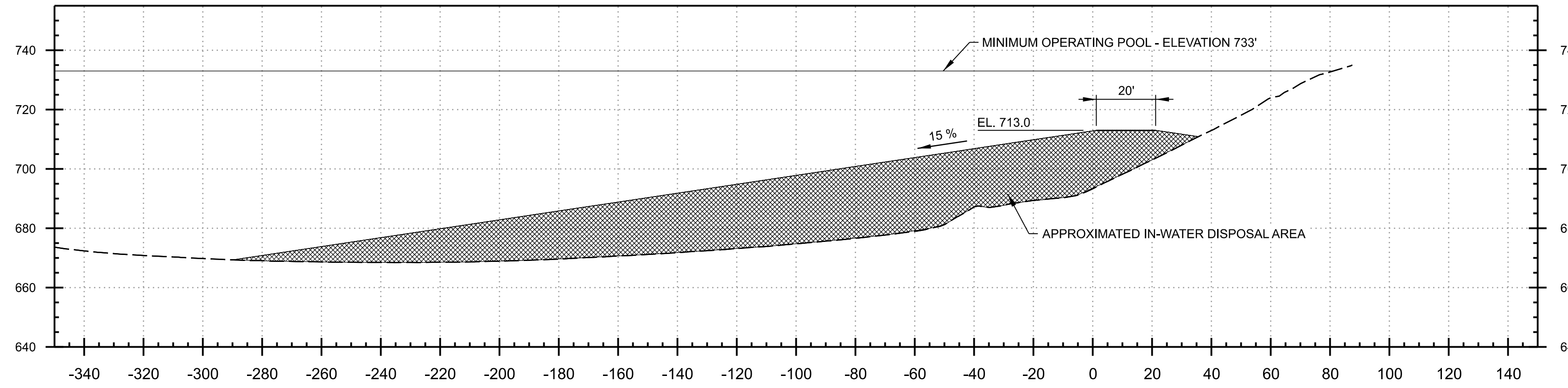
ISSUE DATE:	MARK	DESCRIPTION
JULY 2022		
NOVEMBER 2022		
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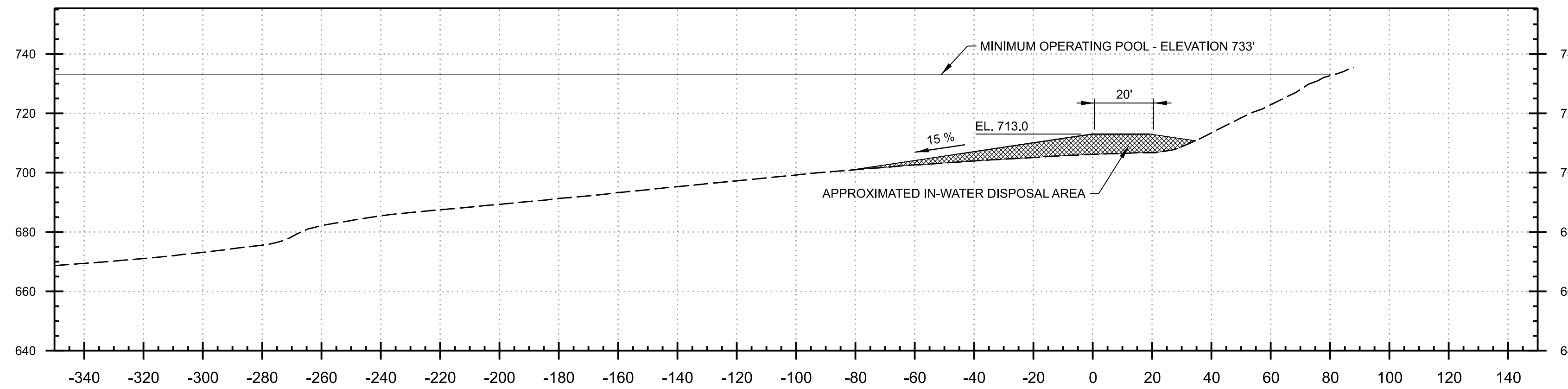
LOWER SNAKE RIVER DAMS
 SNAKE RIVER, OREGON, WASHINGTON AND IDAHO
 NAVIGATION CHANNEL MAINTENANCE 2022

BISHOP BAR DISPOSAL SITE
 CIVIL CROSS SECTIONS
 GRADING WITHIN DISPOSAL AREA

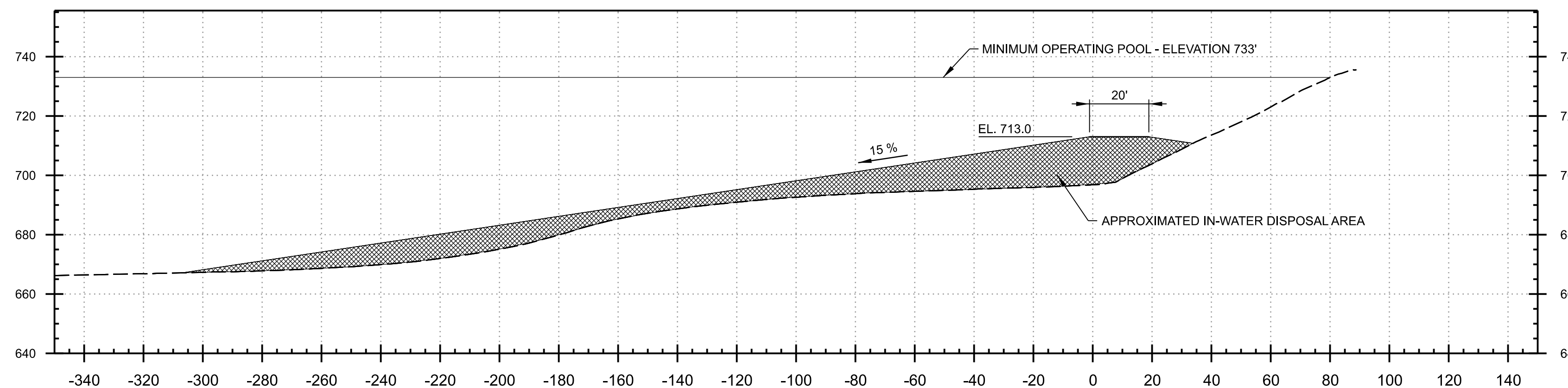
SHEET ID
C-331



REF C-131 **J4** SECTION: BISHOP BAR DISPOSAL SITE - UPSTREAM PORTION
 SCALE: 1"=30'



REF C-131 **E4** SECTION: BISHOP BAR DISPOSAL SITE - MIDDLE PORTION
 SCALE: 1"=30'



REF C-131 **A4** SECTION: BISHOP BAR DISPOSAL SITE - DOWNSTREAM PORTION
 SCALE: 1"=30'

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