NOTES:
1. Values are approximate and based on best available data. See notes below.
2. Existing grade profiles are taken from the estimated 2018 bathymetry and load surfaces provided to Stantec by SRPM.
3. Post-dam removal profiles are intended to represent a plausible elevation for main segments after can removal, reservoir drawdown, and sediment evacuation in a typical water year.
4. Post-dam removal profiles are not intended to provide a grading target elevation. However, post-dam removal we may be required to provide grading for passage in system boundaries and at their confluence with the Klamath River. River channel elevations are derived from calibration of the post-dam removal and 2020 sediment transport/eroded channel.
5. CLAMAH RIVER RENEWAL PROJECT
6. Full sediment evacuation was assumed for the lower Klamath River. The estimated sediment evacuation volume within the Klamath River and its tributaries was derived from the existing 2018 existing ground surface.
7. Channel cross sections were calibrated to the existing ground surface using the estimated volume of gravel for the lower Klamath River.
8. Post-dam removal sections were calibrated for gravelbed conditions based on historical geometry and may require localized work to allow gravelbed passage.

DEER CREEK PROFILE

DEER CREEK PROFILE

WARNING
1/2
0

IF THIS BAR DOES
NOT MEASURE 1"
THE DRAWING IS
NOT TO SCALE.

REV
APP
DATE
DESCRIPTION
APPROVED
BY
CHK

A
MFA
10/11/19
ISSUED - 30% RESTORATION DESIGN SUBMITTAL
SMS
JFS

B
MFA
02/07/20
ISSUED - 60% RESTORATION DESIGN SUBMITTAL
SMS
JFS

COPCO RESERVOIR-DEER CREEK PROFILES
MFA
SDP
JFS
SMS
JMR

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN
ppard

WARNING

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 90% PLAN

PREPARED BY
PREPARED FOR
DATE

ISSUED - 30% RESTORATION DESIGN SUBMITTAL

ISSUED - 60% RESTORATION DESIGN SUBMITTAL

2020.02.07

R4701

KLAMATH RIVER RENEWAL PROJECT
IRON GATE RESERVOIR-EXISTING CONDITIONS