KLAMATH RIVER RENEWAL PROJECT
KIEWIT CONTRACT #104168

100% DESIGN COMPLETION DRAWINGS

JACKSON COUNTY, OREGON
KLAMATH COUNTY, OREGON
SISKIYOU COUNTY, CALIFORNIA

NOTE: THE WATER POLLUTION CONTROL DRAWINGS HAVE BEEN GROUPED IN 6 SETS. THESE SETS INCLUDE: ACTIVITIES ASSOCIATED WITH THE COPCO 1 DAM FACILITY REMOVAL, ACTIVITIES ASSOCIATED WITH THE COPCO 2 FACILITY REMOVAL, ACTIVITIES ASSOCIATED WITH THE IRON GATE FACILITY REMOVAL, ACTIVITIES ASSOCIATED WITH ROADS AND BRIDGES IMPROVEMENT, ACTIVITIES ASSOCIATED WITH TEMPORARY ROADS AND BRIDGES, AND ACTIVITIES ASSOCIATED WITH RECREATIONAL FACILITY REMOVAL.

LOCATION MAP
NOT TO SCALE

ISSUED FOR CONSTRUCTION

KLAMATH RIVER RENEWAL PROJECT

TITLE SHEET
PLAN - POWERHOUSE BUTTRESS
1" = 20'
GENERAL WATER POLLUTION CONTROL DRAWING NOTES:

1. This is a reference sheet for the Klamath River Renewal Project, specifically for the Wood-Stave Penstock Removal.
2. The project is designed and drawn by KLAMATH RIVER RENEWAL PROJECT.
3. The drawing is for temporary erosion and sediment control.
4. The drawing is approved by CHK on May 27, 2022.

NOTES:

1. If this bar does not measure 1", the drawing is not to scale.
2. The drawing is to be used for planning and design purposes.
3. The drawing is not for construction.
4. The drawing is for the Wood-Stave Penstock Removal, located at C3605.
5. The drawing is for temporary erosion and sediment control.
6. The drawing is for the Wood-Stave Penstock Removal.
7. The drawing is for temporary erosion and sediment control.
8. The drawing is for the Wood-Stave Penstock Removal.
9. The drawing is for the Wood-Stave Penstock Removal.

ISSUED FOR CONSTRUCTION
WARNING

1. The construction of an 1.5 ft. diameter culvert will not be considered complete until a permanent flood protection structure has been constructed.

2. If the flow of water is not controlled by the culvert, the construction plan will be modified to include a temporary flood protection structure.

3. The construction plan will be modified to include a temporary flood protection structure.

4. The construction plan will be modified to include a temporary flood protection structure.

5. The construction plan will be modified to include a temporary flood protection structure.

6. The construction plan will be modified to include a temporary flood protection structure.

REV APP DATE DESCRIPTION

APPROVED BY CHK

KLAMATH RIVER RENEWAL PROJECT

VA103-640/1

ISSUED FOR CONSTRUCTION

COPCO NO. 2 FACILITY

N. BISHOP

S. MOTTRAM

L. BUETIKOFER

R. MARTIN

S. BERKEBILE

COPCO NO. 2 FACILITY

FINAL EROSION AND SEDIMENT CONTROL

FINAL RIVER CHANNEL

05/27/2022

PRIVILEGED AND CONFIDENTIAL
WARNING

1. FINAL CONSTRUCTION WILL BE CONDUCTED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS.
2. FINAL CONSTRUCTION WILL BE CONDUCTED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS.
3. DESIGN AND CONSTRUCTION CONTROL MEASURES WILL BE SELECTED FOR THE VARIOUS TREATMENTS.
4. CHECK DRAW AND PRODUCTION WITH FIELD CHARTS ON SITE. LACK OF ONGOING AND CONSTRUCTION DRAWING CONTROL MAY RESULT IN CONSTRUCTION DRAWING MISMATCH TO PROJECT DESIGN.

GENERAL WATER POLLUTION CONTROL DRAWING NOTES:

1. DRAWING CONSTRUCTION CONTROL ACTIVITIES, PREPARED, CONTROLLED, AND ISSUED FOR CONSTRUCTION ACTIVITIES.
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3. CHECK DRAW AND PRODUCTION WITH FIELD CHARTS ON SITE. LACK OF ONGOING AND CONSTRUCTION DRAWING CONTROL MAY RESULT IN CONSTRUCTION DRAWING MISMATCH TO PROJECT DESIGN.
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ISSUED FOR CONSTRUCTION
GRATELO BAG CHECK DAM - TYPE A

GRATELO BAG CHECK DAM - TYPE B

GRATELO BAG CHECK DAM - TYPE C

STABILIZED BERM - TYPE A

STABILIZED BERM - TYPE B

BERM AND CHECK DAM CONCENTRATION POINT - TYPICAL

NOTES:

1. GRATELO BAGS MUST BE PLACED WITHIN A 3' CIRCULAR GAP TO ALLOW WATER TO PASS WITHIN TRAVEL AUTOM.

2. PROJECTIONS DUCT CONCISE WITH 112 IN РФ AND ARE FOR DESIGN PURPOSES ONLY. ACTUAL CONSTRUCTION PERMITS MUST BE DETERMINED AT THE SITE.

3. IF目のAPPARTAHL BAGS ARE USED, THE MATERIALS ARE SEND TO BUILD AND CONSTRUCTION PURPOSES. THE MATERIALS WITHE ARE SUBMITTED WITH AN ACCEPTABLE MATERIALS DESCRIPTION IN THE DRAFT MANUAL.

4. DRAFT CHECK DUTIES MAY BE USED PER DRAFT-RELATED MATERIALS TO BE DELETED IN PLACE AFTER CONSTRUCTION.

ISSUED FOR CONSTRUCTION

KLAMATH RIVER RENEWAL PROJECT

IRON DUTY FACILITY

TEMPORARY EROSION AND SEDIMENT CONTROL

BERM AND CHECK DAM SECTIONS

DOCUMENT CONTAINS CEII INFORMATION - DO NOT RELEASE

PRIVILEGED AND CONFIDENTIAL
GENERAL WATER POLLUTION CONTROL DRAWING NOTES:

1. WATER POLLUTION CONTROL DRAWINGS WILL BE OPERATIVE TO REFLECT EXISTING CONDITIONS AND ANTICIPATED CONSTRUCTION OPERATIONS.

2. IN RESPONSE TO THE CHALLENGE OF CONSTRUCTION ACTIVITY, PREVENTIVE CONTROL RAPID TEMPORARY CONSTRUCTION/REHABILITATION /REHABILITATION ON-SITE CONDITIONS, PLANNED AND IMMEDIATE CONTROL MEASURES ARE RECOMMENDED.

3. LOCAL WATER QUALITY DATA AT THE LAMOND RIVER ARE IN EXCELLENT CONDITION AND ANALYZE AS APPROXIMATELY THE SAME CONDITIONS AS DESCRIBED TO ENHANCE THE QUALITY OF THE WATER QUALITY DATA.

4. WATER QUALITY CONTROL DRAWINGS INCLUDE EXCELLENT QUALITY OF EXCELLENT QUALITY OF ALL MATERIALS, AND THEIR CONTROL. PREPARED FOR CONSTRUCTION FOR THE IRON GATE FACILITY.

5. WATER POLLUTION CONTROL DRAWINGS INCLUDE EXCELLENT QUALITY OF LOCAL WATER QUALITY DATA AND LOCAL WATER CONTROL MEASURES FOR USE IN THE PLANNING OF LOCAL WATER QUALITY DATA. AND LOCAL WATER CONTROL MEASURES FOR USE IN THE PLANNING OF LOCAL WATER QUALITY DATA.