NOTES:
1. SEE SHEET R0809 FOR REVEGETATION NOTES, QUANTITIES, AND SEED MIXES.
2. SEE SHEETS R0810 AND R0811 FOR REVEGETATION DETAILS.
3. INSTALL IRRIGATION IN RIPARIAN PLANTING ZONES.
4. IT IS POSSIBLE RESERVOIR DEPENDENT WETLANDS MAY CONVERT TO UPLOAD BETWEEN DRAWDOWN AND CONSTRUCTION. IT IS EXPECTED THAT IF THEY DO THESE AREAS CAN STILL BE HARVESTED TO ACCESS THE WETLAND SEED BANK.

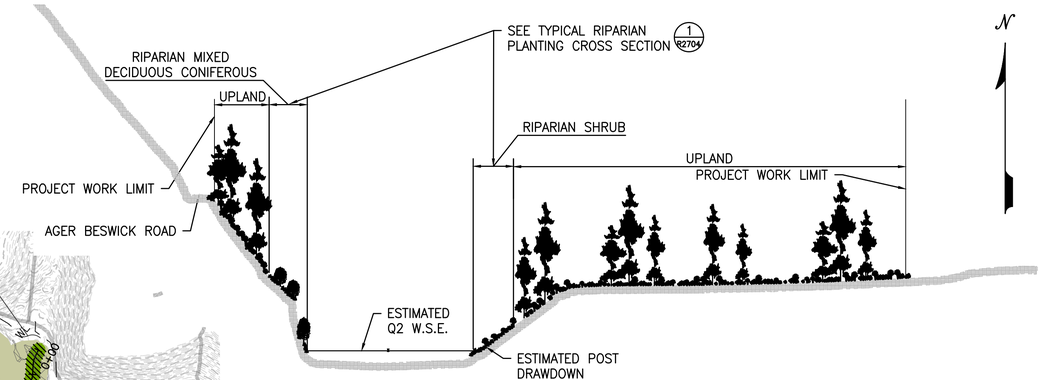
MATCH LINE SEE SHEET R2703

MATCH LINE SEE SHEET R2704

COPCO RD
COPCO UNNAMED TRIBUTARY 1
KLAMATH RIVER
AGER BESWICK RD
SPANNAUS GULCH
SNACKENBURY CREEK
LONG PRAIRIE CREEK
QUAIL LN

NOTES:
1. AVERAGE PLANTED WIDTH: 50' MAIN STEM, 30' TRIBUTARY
2. ACTUAL PLANTED WIDTHS WILL VARY IN RESPONSE TO POST–DRAWDOWN TOPOGRAPHY AND GRADING TO AVOID IMPACTS TO EXISTING WETLAND AND RIPARIAN VEGETATION. Ⓐ WETTER RIPARIAN SPECIES Ⓑ DRIER RIPARIAN SPECIES CAN BE WIDENED WITH ADJACENT UPLAND PLANTS
3. WSE = WATER SURFACE ELEVATION

1 / R2704 RIPARIAN PLANTING CROSS SECTION
TYPICAL SECTION



C / R1704 SCHEMATIC PLANTING SECTION STA. 111+32
HORIZONTAL: 1" = 100'
(VERTICAL NOT TO SCALE)

MATCH LINE INSET

LEGEND
- PALUSTRINE FORESTED
- PALUSTRINE EMERGENT
- RIPARIAN MIXED DECIDUOUS CONIFEROUS
- RIPARIAN DECIDUOUS
- RIPARIAN SHRUB
- RIPARIAN SEED
- COPCO UPLAND
- RESERVOIR DEPENDENT WETLANDS
- RESERVOIR INDEPENDENT WETLAND

0 300 600 900
HORIZ 1" = 300'

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

PREPARED BY: Stantec / res

DESIGNED	GH/KB
DRAWN	SMS
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT
PROJ # VA103-640/1
DATE 2020.02.07
SHEET TITLE: COPCO RESERVOIR-PLANTING PLAN 2
DWG R2704

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LEGEND

EDGE OF RESERVOIR

PRIMARY ASSISTED EVACUATION AREA

SECONDARY ASSISTED EVACUATION AREA

3–6 FT ESTIMATED RESIDUAL SEDIMENT THICKNESS

NOTES:

1. SEDIMENT DEPTHS ARE PROVIDED FOR GUIDANCE IN SELECTING AREAS TO CONCENTRATE ASSISTED SEDIMENT EVACUATION EFFORTS DURING DRAWDOWN. DEPTHS SHOWN REFLECT PROBABLE REMAINING RESERVOIR SEDIMENT IN THE EVENT OF MINIMAL EVACUATION BY THE KLAMATH RIVER (I.E. DRAWDOWN OCCURS IN A DRY YEAR).
2. RESIDUAL SEDIMENT THICKNESS ESTIMATED FROM SEDIMENT CONSOLIDATION SURFACES FOR A POST–DRAWDOWN CONDITION. BASE DATA ARE GEOREFERENCED SEDIMENT DEPTH ISOLINE MAPS TAKEN FROM US BUREAU OF RECLAMATION 2011 HYDROLOGY, HYDRAULICS, AND SEDIMENT TRANSPORT STUDIES FOR THE SECRETARY'S DETERMINATION ON KLAMATH RIVER DAM REMOVAL AND BASIN RESTORATION (TECHNICAL REPORT NO. SRH–2011–02). A SEDIMENT SHRINKAGE FACTOR OF 0.4, BASED ON SEDIMENT MATERIAL PROPERTIES DESCRIBED IN THE DEFINITE PLAN, WAS APPLIED TO THE SEDIMENT THICKNESS DATA TO ACCOUNT FOR ANTICIPATED VOLUMETRIC CHANGES FROM DRYING POST–DRAWDOWN.
3. RESIDUAL SEDIMENT DEPOSITS ARE DEPICTED WITHIN THE KLAMATH RIVER CHANNEL EXTENDING OUT TO THE APPROXIMATE 100–YR FLOOD LIMIT.
4. PRIORITY AREAS FOR TARGETED ASSISTED SEDIMENT EVACUATION ARE SHOWN WHERE POTENTIAL RESIDUAL SEDIMENT DEPOSITS COULD PRESENT A BARRIER TO VOLITIONAL FISH PASSAGE IN THE KLAMATH RIVER AND SELECT TRIBUTARIES WITHIN THE PROJECT AREA.
5. ASSISTED EVACUATION TO BE CONDUCTED DURING JANUARY 1 TO MARCH 15 DRAWDOWN WINDOW.
6. ASSISTED SEDIMENT EVACUATION ACTIONS MAY INCLUDE, BUT ARE NOT LIMITED TO, EXCAVATION WITH BOAT MOUNTED WATER CANNONS, ACTIVE REMOVAL UTILIZING BOAT WAKES AND/OR PROP WASH DURING DRAWDOWN, AND MANUAL, HYDRAULIC, OR MECHANICAL EXCAVATION POST–DRAWDOWN.
7. ASSISTED SEDIMENT EVACUATION ACTIVITIES WILL BE LIMITED ON A DAILY BASIS, IN PART, BY ACCESSIBILITY OF BOATS AND OTHER EQUIPMENT TO AREAS OF ACCUMULATED SEDIMENT. WHERE CONFLICTS ARISE BETWEEN ACCESSIBILITY TO BEAVER CREEK AND DEER CREEK VERSUS SECONDARY AREAS, PRIORITY WILL BE GIVEN TO BEAVER CREEK AND DEER CREEK BUT REASONABLE EFFORTS WILL BE MADE TO ASSIST WITH SEDIMENT EVACUATION AT THE SECONDARY AREAS SHOWN, AS WELL.

N

BEAVER CREEK RESTORATION AREA

DEER CREEK RESTORATION AREA

COPCO 1 DAM

COPCO 2 DAM

KLAMATH RIVER

COPCO RD

PATRICIA RD

AGER BESWICK RD

RAYMOND GULCH

SPANNAUS GULCH

COPCO UNNAMED TRIBUTARY

COPCO UNNAMED TRIBUTARY 2

BEAVER CREEK

DEER CREEK

MALLARD COVE

SNACKENBURY CREEK

LONG PRAIRIE CREEK

0 800 1600 2400

HORIZ 1" = 800'

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
0 1/2 1
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PREPARED BY: Stantec, res

DESIGNED	GH/KB
DRAWN	SMS
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT

SHEET TITLE: COPCO RESERVOIR-ASSISTED SEDIMENT EVACUATION AREAS

PROJ #	VA103-640/1
DATE	2020.02.07
DWG	R2705

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N

KLAMATH RIVER

DEER CREEK

PATRICIA RD

JACQUELINE AVE

TRIBUTARY CONFLUENCE WORK SHALL BE PERFORMED TO PROMOTE VOLITIONAL FISH PASSAGE. REFER TO DETAIL SHEET R0807 FOR PROPOSED ACTIONS. WORK SHALL BE MODIFIED IN THE FIELD AS NECESSARY TO PREVENT IMPACTS TO CULTURAL RESOURCES.

TYPE III 1/R0807 — 31+86 TO 30+00

TYPE I 1/R0807 — 25+80 TO 25+00

TYPE II 1/R0807 — 24+50 TO 25+80

TYPE 1/R0807 — 12+50 TO 24+50

DEER CREEK RESTORATION AREA

DEER CREEK CHANNEL AND FLOODPLAIN GRADING DAYLIGHT LINE (TYP.)

PROPOSED ACCESS ROUTE SEE SHEET R2702 FOR FULL ROUTE AND DETAIL

MATCH LINE SEE SHEET R2707

KEY MAP

R2706

R2707

QUANTITIES FOR ENTIRETY OF DEER CREEK RESTORATION AREA ACTIONS		
RESTORATION ITEM	TOTAL	UNIT
BOULDER CLUSTER	56	EA
WILLOW BAFFLE	12	EA
LARGE WOOD STRUCTURE – GROUND	23	EA
LARGE WOOD STRUCTURE – HELICOPTER	92	EA

LEGEND

EXISTING CONTOURS; EXISTING STRUCTURES; EXISTING ROAD CENTERLINE; RECREATIONAL AREA LIMITS

PROPOSED RESTORATION AREA; PROPOSED STAGING AREA; RESERVOIR INDEPENDENT WETLAND; RESERVOIR DEPENDENT WETLAND

PROPOSED ACCESS ROUTE; SECURITY FENCE; PROPOSED WORK LIMITS; EDGE OF WATER

EXCESS CUT DISPOSAL AREAS; SILT FENCE; GRADING DAYLIGHT LINE; ORDINARY HIGH WATER MARK

NOTES:
1. REFER TO DESIGN REPORT TABLE 8.2 FOR RESTORATION ACTIONS.
2. SEE TABLE FOR QUANTITY ESTIMATES.
3. MATERIAL IN EXCESS CUT DISPOSAL AREAS TO BE PLACED IN TWO–FOOT LIFTS. EACH LIFT WILL BE COMPACTED BY A MINIMUM 3 PASSES OF EQUIPMENT. LIFTS WILL BE BENCHED EVERY 10 VERTICAL FEET, SLOPED AT 10:1 OR GREATER FOR POSITIVE DRAINAGE. LIFT SIDE SLOPES WILL BE NO STEEPER THAN 3:1.

0 80 160 240

HORIZ 1" = 80'

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

PREPARED BY: Stantec / res

DESIGNED	GH/KB
DRAWN	SMS
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT

SHEET TITLE: COPCO RESERVOIR-DEER CREEK PLAN 1

PROJ #	VA103-640/1
DATE	2020.02.07
DWG	R2706

sshelton Jul 20, 2022 - 8:41pm
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MATCH LINE SEE SHEET R2706

N

LEGEND

- EXISTING CONTOURS
- EXISTING STRUCTURES
- EXISTING ROAD CENTERLINE
- RECREATIONAL AREA LIMITS
- PROPOSED RESTORATION AREA
- PROPOSED STAGING AREA
- RESERVOIR INDEPENDENT WETLAND
- RESERVOIR DEPENDENT WETLAND
- PROPOSED ACCESS ROUTE
- SECURITY FENCE
- PROPOSED WORK LIMITS
- EDGE OF WATER
- EXCESS CUT DISPOSAL AREAS
- SILT FENCE
- GRADING DAYLIGHT LINE
- ORDINARY HIGH WATER MARK

DEER CREEK CHANNEL AND FLOODPLAIN GRADING DAYLIGHT LINE (TYP.)

DEER CREEK RESTORATION AREA

DEER CREEK

1 / R0807 TYPE I 12+50 TO 24+50

1 / R0807 TYPE II 11+75 TO 12+50

1 / R0807 TYPE I 0+00 TO 11+75

1 / R0813 SECURITY FENCE

6' SECURITY GATE 3 / R0813

SILT FENCE 3 / R0801

PROPOSED ACCESS ROUTE SEE SHEET R2702 FOR FULL ROUTE AND DETAIL

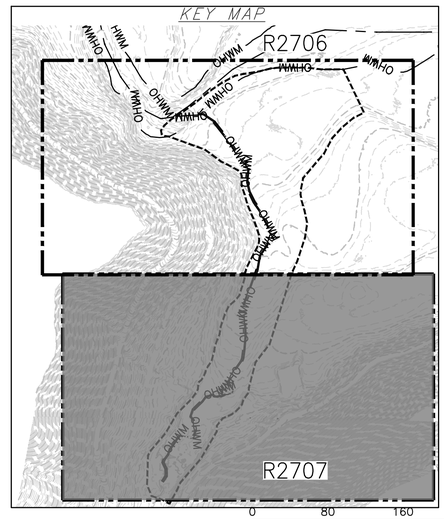
PROPOSED ACCESS ROUTE SEE SHEET R2702 FOR FULL ROUTE AND DETAIL

PATRICIA RD

JACQUELINE AVE

AGER BESWICK RD

KEY MAP



0 80 160 240

HORIZ 1" = 80'

NOTES:

1. REFER TO DESIGN REPORT TABLE 8.2 FOR RESTORATION ACTIONS.
2. SEE TABLE FOR QUANTITY ESTIMATES.
3. MATERIAL IN EXCESS CUT DISPOSAL AREAS TO BE PLACED IN TWO–FOOT LIFTS. EACH LIFT WILL BE COMPACTED BY A MINIMUM 3 PASSES OF EQUIPMENT. LIFTS WILL BE BENCHED EVERY 10 VERTICAL FEET, SLOPED AT 10:1 OR GREATER FOR POSITIVE DRAINAGE. LIFT SIDE SLOPES WILL BE NO STEEPER THAN 3:1.

QUANTITIES FOR ENTIRETY OF DEER CREEK RESTORATION AREA ACTIONS

RESTORATION ITEM	TOTAL	UNIT
BOULDER CLUSTER	56	EA
WILLOW BAFFLE	12	EA
LARGE WOOD STRUCTURE – GROUND	23	EA
LARGE WOOD STRUCTURE – HELICOPTER	92	EA

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
0 1/2 1
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PREPARED BY Stantec res

DESIGNED	GH/KB
DRAWN	SMS
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT

PROJ # VA103-640/1

DATE 2020.02.07

SHEET TITLE: COPCO RESERVOIR-DEER CREEK PLAN 2

DWG R2707

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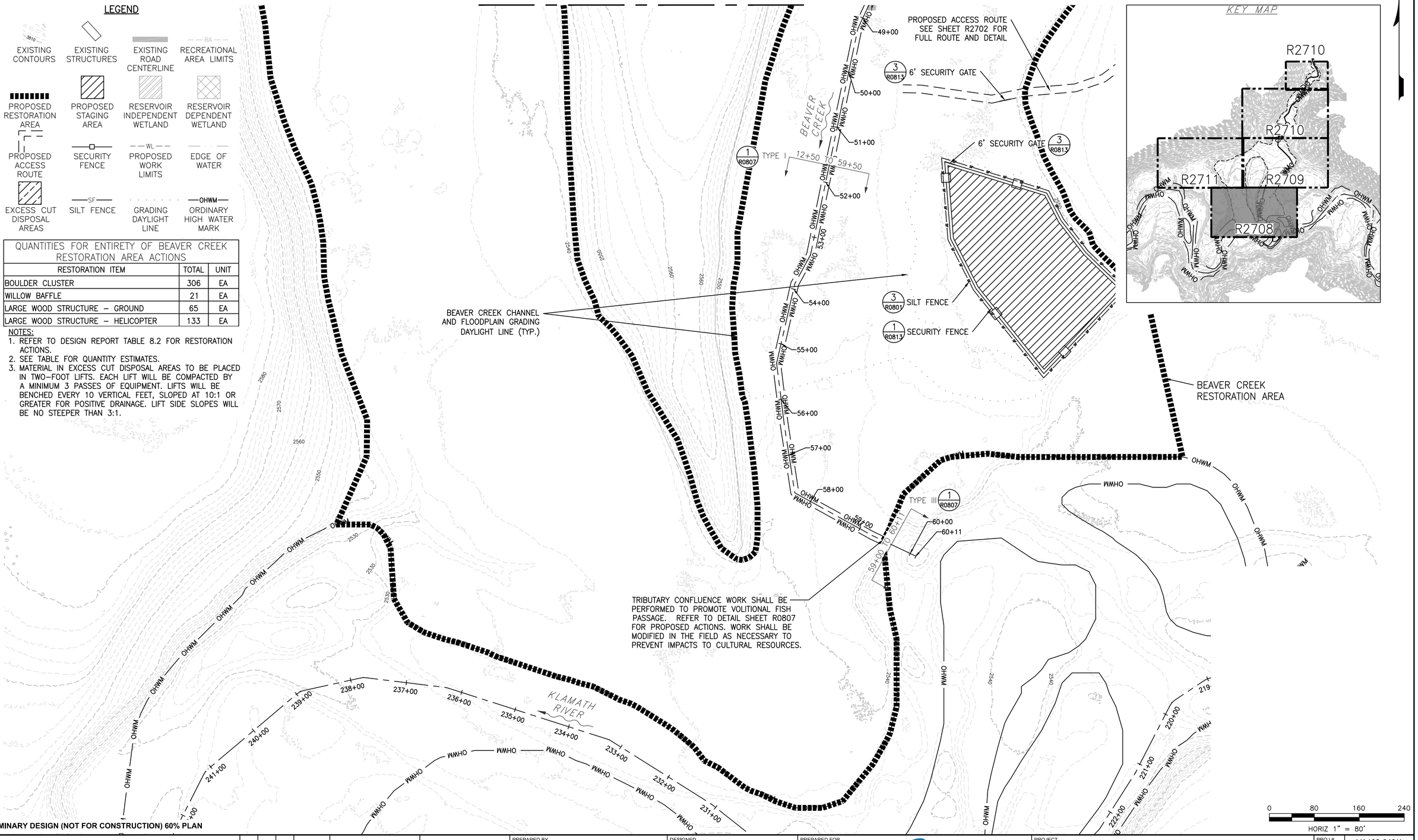
LEGEND

EXISTING CONTOURS
EXISTING STRUCTURES
EXISTING ROAD CENTERLINE
RECREATIONAL AREA LIMITS
PROPOSED RESTORATION AREA
PROPOSED STAGING AREA
RESERVOIR INDEPENDENT WETLAND
RESERVOIR DEPENDENT WETLAND
PROPOSED ACCESS ROUTE
SECURITY FENCE
PROPOSED WORK LIMITS
EDGE OF WATER
EXCESS CUT DISPOSAL AREAS
SILT FENCE
GRADING DAYLIGHT LINE
ORDINARY HIGH WATER MARK

QUANTITIES FOR ENTIRETY OF BEAVER CREEK RESTORATION AREA ACTIONS		
RESTORATION ITEM	TOTAL	UNIT
BOULDER CLUSTER	306	EA
WILLOW BAFFLE	21	EA
LARGE WOOD STRUCTURE – GROUND	65	EA
LARGE WOOD STRUCTURE – HELICOPTER	133	EA

NOTES:
1. REFER TO DESIGN REPORT TABLE 8.2 FOR RESTORATION ACTIONS.
2. SEE TABLE FOR QUANTITY ESTIMATES.
3. MATERIAL IN EXCESS CUT DISPOSAL AREAS TO BE PLACED IN TWO–FOOT LIFTS. EACH LIFT WILL BE COMPACTED BY A MINIMUM 3 PASSES OF EQUIPMENT. LIFTS WILL BE BENCHED EVERY 10 VERTICAL FEET, SLOPED AT 10:1 OR GREATER FOR POSITIVE DRAINAGE. LIFT SIDE SLOPES WILL BE NO STEEPER THAN 3:1.



PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
0 1/2 1
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PREPARED BY: Stantec res

DESIGNED	GH/KB
DRAWN	SMS
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT
PROJ # VA103-640/1
DATE 2020.02.07
SHEET TITLE: COPCO RESERVOIR-BEAVER CREEK PLAN 1
DWG R2708

sshelton Jul 20, 2022 - 8:42pm
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MATCH LINE SEE SHEET R2710

MATCH LINE SEE SHEET R2711

MATCH LINE SEE SHEET R2708

BEAVER CREEK CHANNEL AND FLOODPLAIN GRADING DAYLIGHT LINE (TYP.)

3 R0801 SILT FENCE

BEAVER CREEK CHANNEL AND FLOODPLAIN GRADING DAYLIGHT LINE (TYP.)

TYPE 1 R0807

59+50 TO 124+50

BEAVER CREEK RESTORATION AREA

PROPOSED ACCESS ROUTE SEE SHEET R2702 FOR FULL ROUTE AND DETAIL

COPCO RD

BEAVER CREEK

29+00 30+00 31+00 32+00 33+00 34+00 35+00 36+00 37+00 38+00 39+00 40+00 41+00 42+00 43+00 44+00 45+00 46+00 47+00 48+00

OHWM WM WL SF

LEGEND

- EXISTING CONTOURS
- EXISTING STRUCTURES
- EXISTING ROAD CENTERLINE
- RECREATIONAL AREA LIMITS
- PROPOSED RESTORATION AREA
- PROPOSED STAGING AREA
- RESERVOIR INDEPENDENT WETLAND
- RESERVOIR DEPENDENT WETLAND
- PROPOSED ACCESS ROUTE
- SECURITY FENCE
- PROPOSED WORK LIMITS
- EDGE OF WATER
- EXCESS CUT DISPOSAL AREAS
- SILT FENCE
- GRADING DAYLIGHT LINE
- ORDINARY HIGH WATER MARK

QUANTITIES FOR ENTIRETY OF BEAVER CREEK RESTORATION AREA ACTIONS

RESTORATION ITEM	TOTAL	UNIT
BOULDER CLUSTER	45	EA
WILLOW BAFFLE	6	EA
LARGE WOOD STRUCTURE – GROUND	65	EA
LARGE WOOD STRUCTURE – HELICOPTER	133	EA

NOTES:
1. REFER TO DESIGN REPORT TABLE 8.2 FOR RESTORATION ACTIONS.
2. SEE TABLE FOR QUANTITY ESTIMATES.
3. MATERIAL IN EXCESS CUT DISPOSAL AREAS TO BE PLACED IN TWO–FOOT LIFTS. EACH LIFT WILL BE COMPACTED BY A MINIMUM 3 PASSES OF EQUIPMENT. LIFTS WILL BE BENCHED EVERY 10 VERTICAL FEET, SLOPED AT 10:1 OR GREATER FOR POSITIVE DRAINAGE. LIFT SIDE SLOPES WILL BE NO STEEPER THAN 3:1.

KEY MAP

R2710 R2711 R2709 R2708

0 80 160 240

HORIZ 1" = 80'

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
0 1/2 1
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PREPARED BY: Stantec / res

DESIGNED	GH/KB
DRAWN	SMS
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT

SHEET TITLE: COPCO RESERVOIR-BEAVER CREEK PLAN 2

PROJ #	VA103-640/1
DATE	2020.02.07
DWG	R2709

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MATCH LINE INSET

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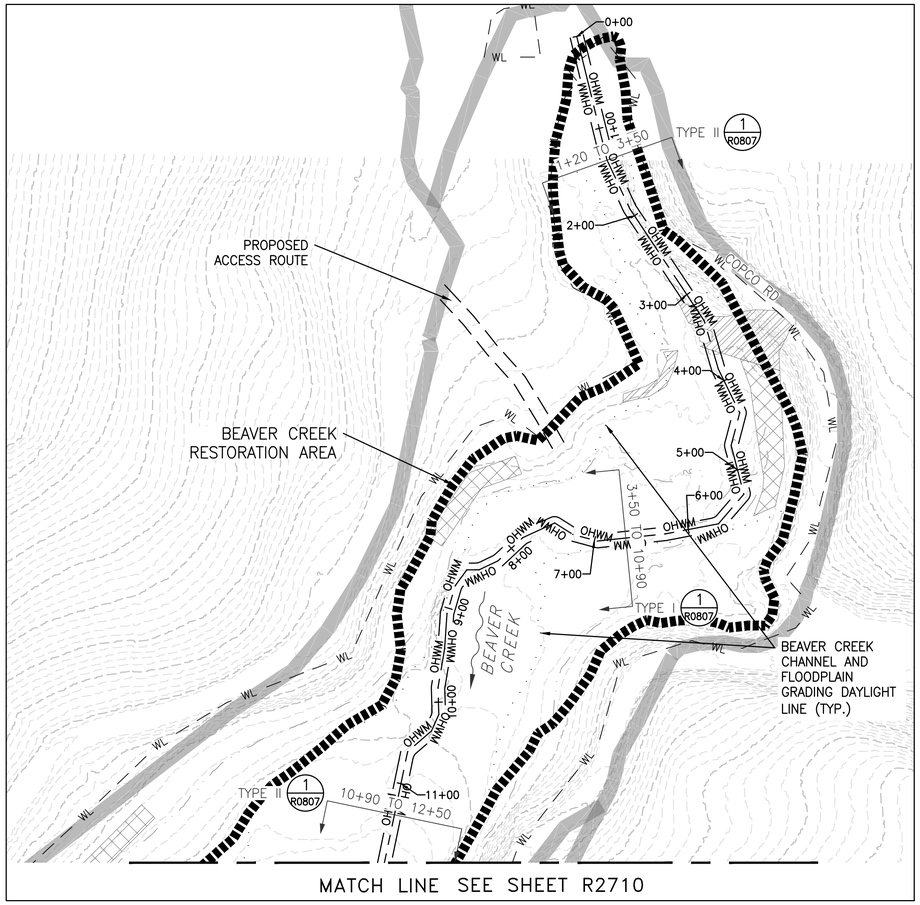
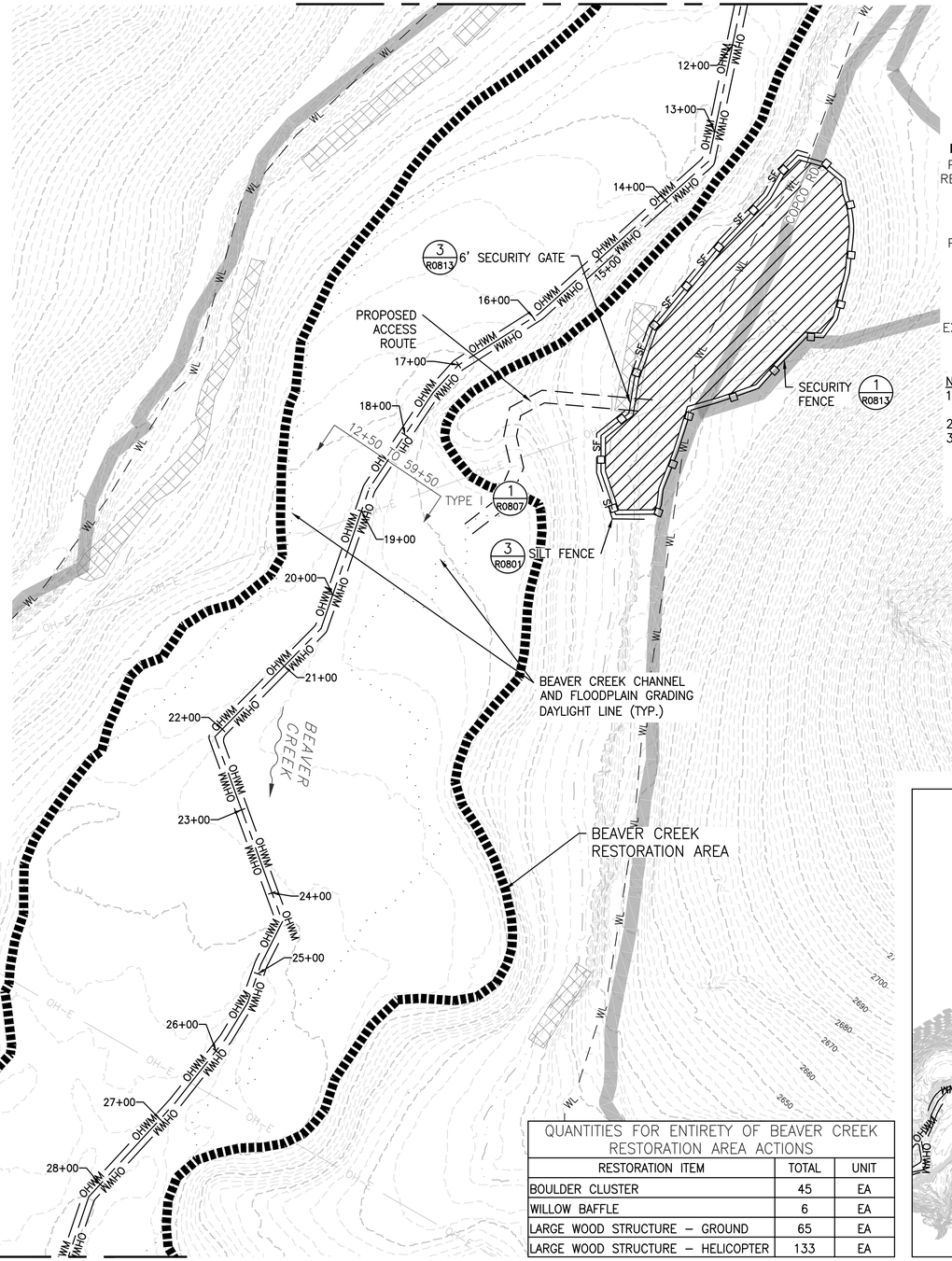


MATCH LINE SEE SHEET R2710



MATCH LINE SEE SHEET R2709

LEGEND

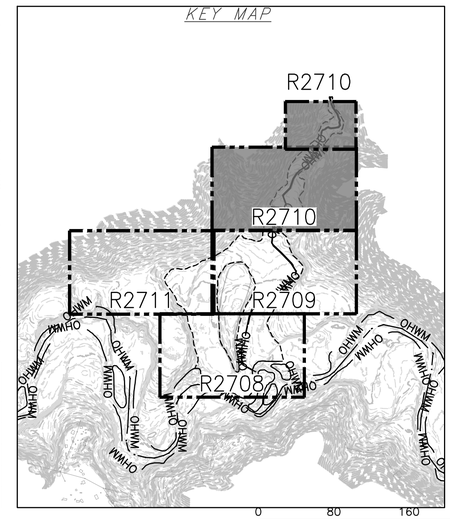
- EXISTING CONTOURS
- EXISTING STRUCTURES
- EXISTING ROAD CENTERLINE
- RECREATIONAL AREA LIMITS
- PROPOSED RESTORATION AREA
- PROPOSED STAGING AREA
- RESERVOIR INDEPENDENT WETLAND
- RESERVOIR DEPENDENT WETLAND
- PROPOSED ACCESS ROUTE
- SECURITY FENCE
- PROPOSED WORK LIMITS
- EDGE OF WATER
- EXCESS CUT DISPOSAL AREAS
- SILT FENCE
- GRADING DAYLIGHT LINE
- ORDINARY HIGH WATER MARK

NOTES:
1. REFER TO DESIGN REPORT TABLE 8.2 FOR RESTORATION ACTIONS.
2. SEE TABLE FOR QUANTITY ESTIMATES.
3. MATERIAL IN EXCESS CUT DISPOSAL AREAS TO BE PLACED IN TWO–FOOT LIFTS. EACH LIFT WILL BE COMPACTED BY A MINIMUM 3 PASSES OF EQUIPMENT. LIFTS WILL BE BENCHED EVERY 10 VERTICAL FEET, SLOPED AT 10:1 OR GREATER FOR POSITIVE DRAINAGE. LIFT SIDE SLOPES WILL BE NO STEEPER THAN 3:1.

QUANTITIES FOR ENTIRETY OF BEAVER CREEK RESTORATION AREA ACTIONS

RESTORATION ITEM	TOTAL	UNIT
BOULDER CLUSTER	45	EA
WILLOW BAFFLE	6	EA
LARGE WOOD STRUCTURE – GROUND	65	EA
LARGE WOOD STRUCTURE – HELICOPTER	133	EA

KEY MAP



0 80 160 240

HORIZ 1" = 80'

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

PREPARED BY: Stantec, res

DESIGNED	GH/KB
DRAWN	SMS
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT

PROJ # VA103-640/1

DATE 2020.02.07

SHEET TITLE: COPCO RESERVOIR-BEAVER CREEK PLAN 3

DWG R2710

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LEGEND

EXISTING CONTOURS
EXISTING STRUCTURES
EXISTING ROAD CENTERLINE
RECREATIONAL AREA LIMITS
PROPOSED RESTORATION AREA
PROPOSED STAGING AREA
RESERVOIR INDEPENDENT WETLAND
RESERVOIR DEPENDENT WETLAND
PROPOSED ACCESS ROUTE
SECURITY FENCE
PROPOSED WORK LIMITS
EDGE OF WATER
EXCESS CUT DISPOSAL AREAS
SILT FENCE
GRADING DAYLIGHT LINE
ORDINARY HIGH WATER MARK

NOTES:
1. REFER TO DESIGN REPORT TABLE 8.2 FOR RESTORATION ACTIONS.
2. SEE TABLE FOR QUANTITY ESTIMATES.
3. MATERIAL IN EXCESS CUT DISPOSAL AREAS TO BE PLACED IN TWO–FOOT LIFTS. EACH LIFT WILL BE COMPACTED BY A MINIMUM 3 PASSES OF EQUIPMENT. LIFTS WILL BE BENCHED EVERY 10 VERTICAL FEET, SLOPED AT 10:1 OR GREATER FOR POSITIVE DRAINAGE. LIFT SIDE SLOPES WILL BE NO STEEPER THAN 3:1.

QUANTITIES FOR ENTIRETY OF BEAVER CREEK RESTORATION AREA ACTIONS

RESTORATION ITEM	TOTAL	UNIT
BOULDER CLUSTER	45	EA
WILLOW BAFFLE	6	EA
LARGE WOOD STRUCTURE – GROUND	65	EA
LARGE WOOD STRUCTURE – HELICOPTER	133	EA

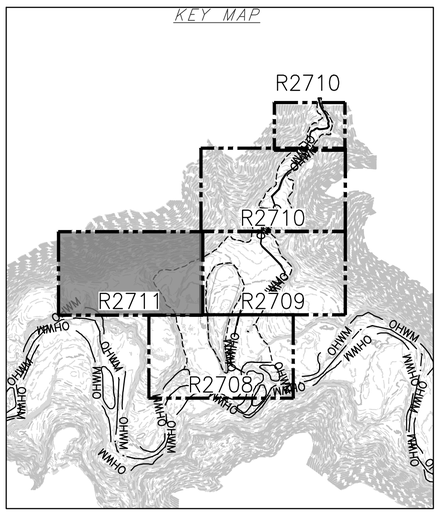
COPCO RD

BEAVER CREEK

MATCH LINE SEE SHEET R2709

MATCH LINE SEE SHEET R2708

KEY MAP



0 80 160 240
HORIZ 1" = 80'

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

PREPARED BY: Stantec / res

DESIGNED	GH/KB
DRAWN	SMS
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT
PROJ # VA103-640/1
DATE 2020.02.07
SHEET TITLE: COPCO RESERVOIR-BEAVER CREEK PLAN 4
DWG R2711

sshelton Jul 20, 2022 - 8:45pm
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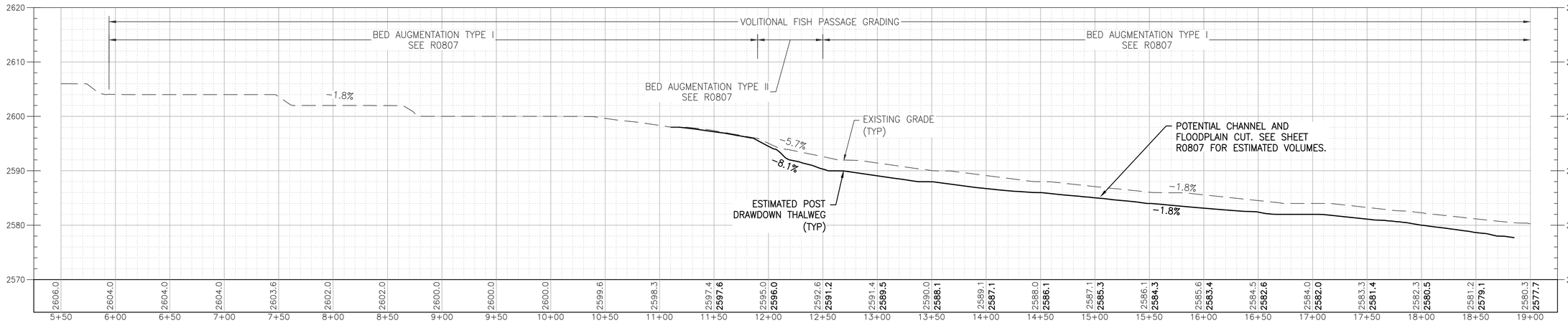
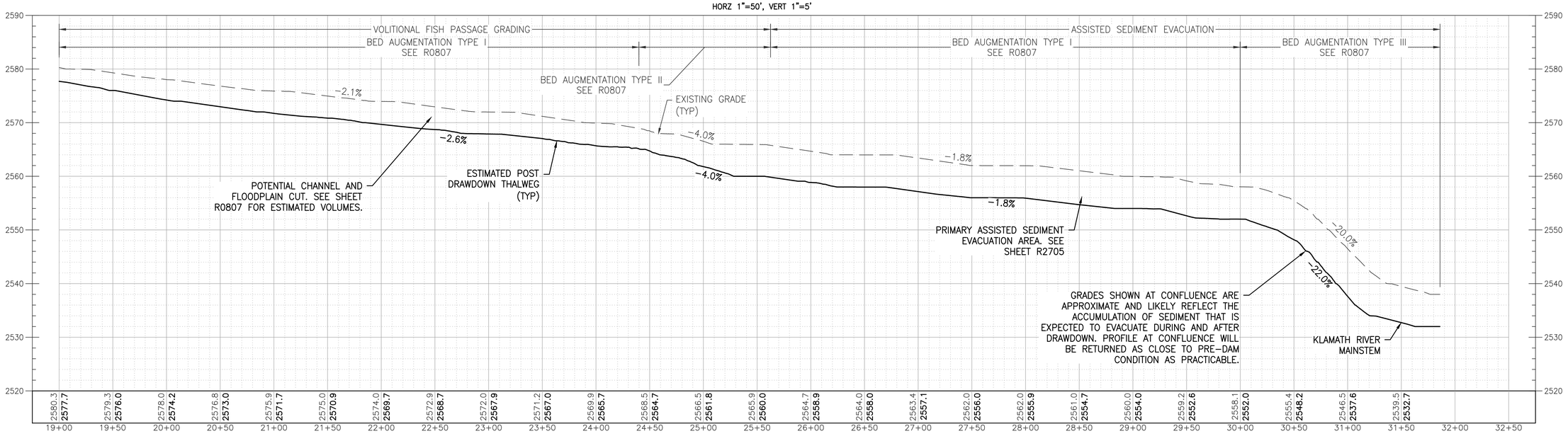


DEER CREEK PROFILE

HORZ 1"=50', VERT 1"=5'



DEER CREEK PROFILE

HORZ 1"=50', VERT 1"=5'

NOTES:

1. GRADES ARE APPROXIMATE AND BASED ON BEST AVAILABLE DATA; SEE NOTES BELOW.
2. EXISTING GRADE PROFILES ARE TAKEN FROM THE COMBINED 2018 BATHYMETRY AND LIDAR SURFACES PROVIDED TO KIEWIT BY KRRC.
3. POST DRAWDOWN PROFILES ARE INTENDED TO REPRESENT A PLAUSIBLE ENDPOINT FOR BASIN SEDIMENTS AFTER DAM REMOVAL, RESERVOIR DRAWDOWN, AND SEDIMENT EVACUATION IN A TYPICAL WATER YEAR.
4. POST DRAWDOWN PROFILES ARE NOT INTENDED TO PROVIDE A GRADING TARGET ELEVATION; HOWEVER, POST-DRAWDOWN GRADING OF RESIDUAL SEDIMENT OR OTHER IN-CHANNEL WORK (SEE SHEET R0808) MAY BE REQUIRED TO PROMOTE VOLITIONAL FISH PASSAGE IN CERTAIN TRIBUTARIES AND AT THEIR CONFLUENCES WITH THE KLAMATH RIVER. QUANTITY ESTIMATES ARE DERIVED FROM COMPARISON OF THE POST-DRAWDOWN SURFACE AND 2018 BATHYMETRY WITHIN ANTICIPATED CHANNEL EXTENTS.
5. POST DRAWDOWN SURFACES WERE GENERATED BY ESTIMATING MATERIAL CONSOLIDATION AFTER RESERVOIR DRAWDOWN, SUBTRACTING THE ESTIMATED CONSOLIDATION FROM THE 2018 EXISTING GROUND SURFACE, AND THEN SUBTRACTING ESTIMATED EVACUATION VOLUME WITHIN THE KLAMATH RIVER AND ITS TRIBUTARIES FROM THE RESULTANT SURFACE.
6. FULL SEDIMENT EVACUATION WAS ASSUMED WITHIN CHANNEL SECTIONS. FOR THE COPCO BASIN, REASONABLE PRE-DAM DATA WERE AVAILABLE TO ESTIMATE HISTORIC CONDITIONS. THESE DATA WERE USED TO SET POST-DRAWDOWN THALWEG ELEVATIONS OF THE KLAMATH RIVER AND ITS TRIBUTARIES. CHANNEL DIMENSIONS OF THE KLAMATH RIVER WERE TAKEN FROM THE EXISTING AECOM POST-DAM MODEL, AND CHANNEL SECTIONS OF THE TRIBUTARIES WERE GENERATED FROM HYDRAULIC GEOMETRY OF SECTIONS CUT FROM 2018 EXISTING GROUND SURFACE.
7. CHANNEL CORRIDORS WERE DAYLIGHTED TO THE EXISTING GROUND SURFACE USING THE ESTIMATED ANGLE OF REPOSE FOR RESIDUAL SEDIMENT (10H:1V).
8. POST DRAWDOWN SECTION DIMENSIONS REPRESENT GENERALIZED CHANNEL MORPHOLOGY BASED ON HYDRAULIC GEOMETRY AND MAY REQUIRE LOCALIZED WORK TO ALLOW VOLITIONAL FISH PASSAGE. REFER TO SHEET R0807 FOR ADAPTIVE MANAGEMENT ACTIONS AND GRADING APPROACHES.

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
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PREPARED BY: Stantec / res

DESIGNED	JMR
DRAWN	SMS
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT

SHEET TITLE: COPCO RESERVOIR-DEER CREEK PROFILES

PROJ #	VA103-640/1
DATE	2020.02.07
DWG	R2712

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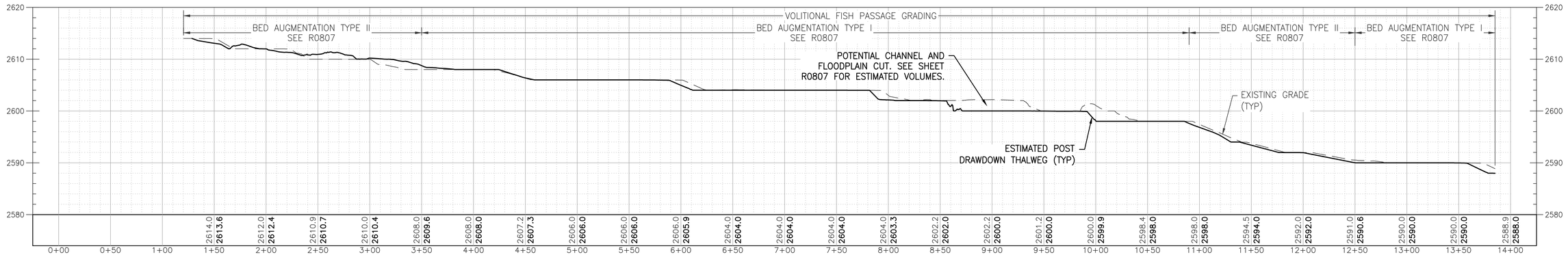
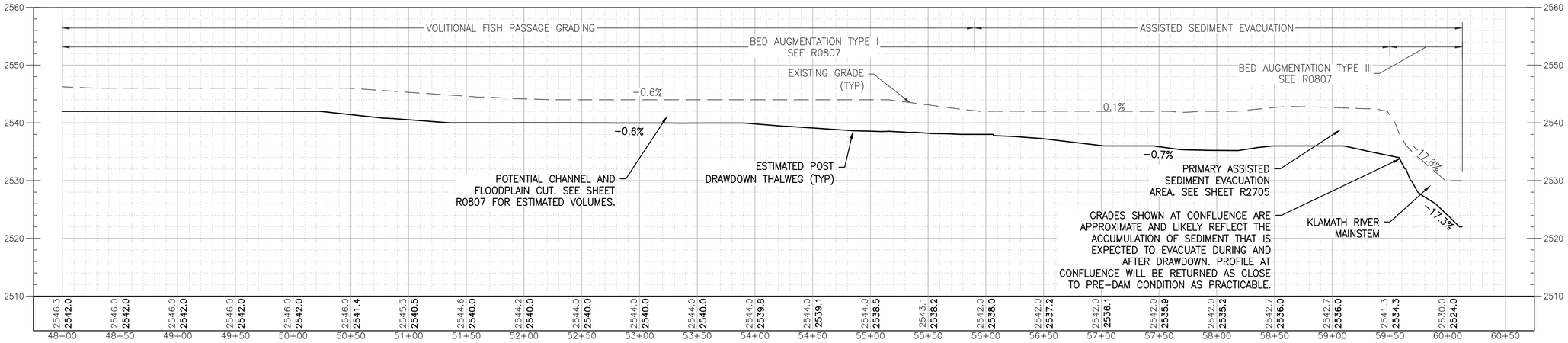


BEAVER CREEK PROFILE

HORZ 1"=50', VERT 1"=10'



BEAVER CREEK PROFILE

HORZ 1"=50', VERT 1"=10'

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
0 1/2 1
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PREPARED BY: Stantec, res

DESIGNED	JMR
DRAWN	SMS
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT	KLAMATH RIVER RENEWAL PROJECT
SHEET TITLE	COPCO RESERVOIR-BEAVER CREEK PROFILES
PROJ #	VA103-640/1
DATE	2020.02.07
DWG	R2713

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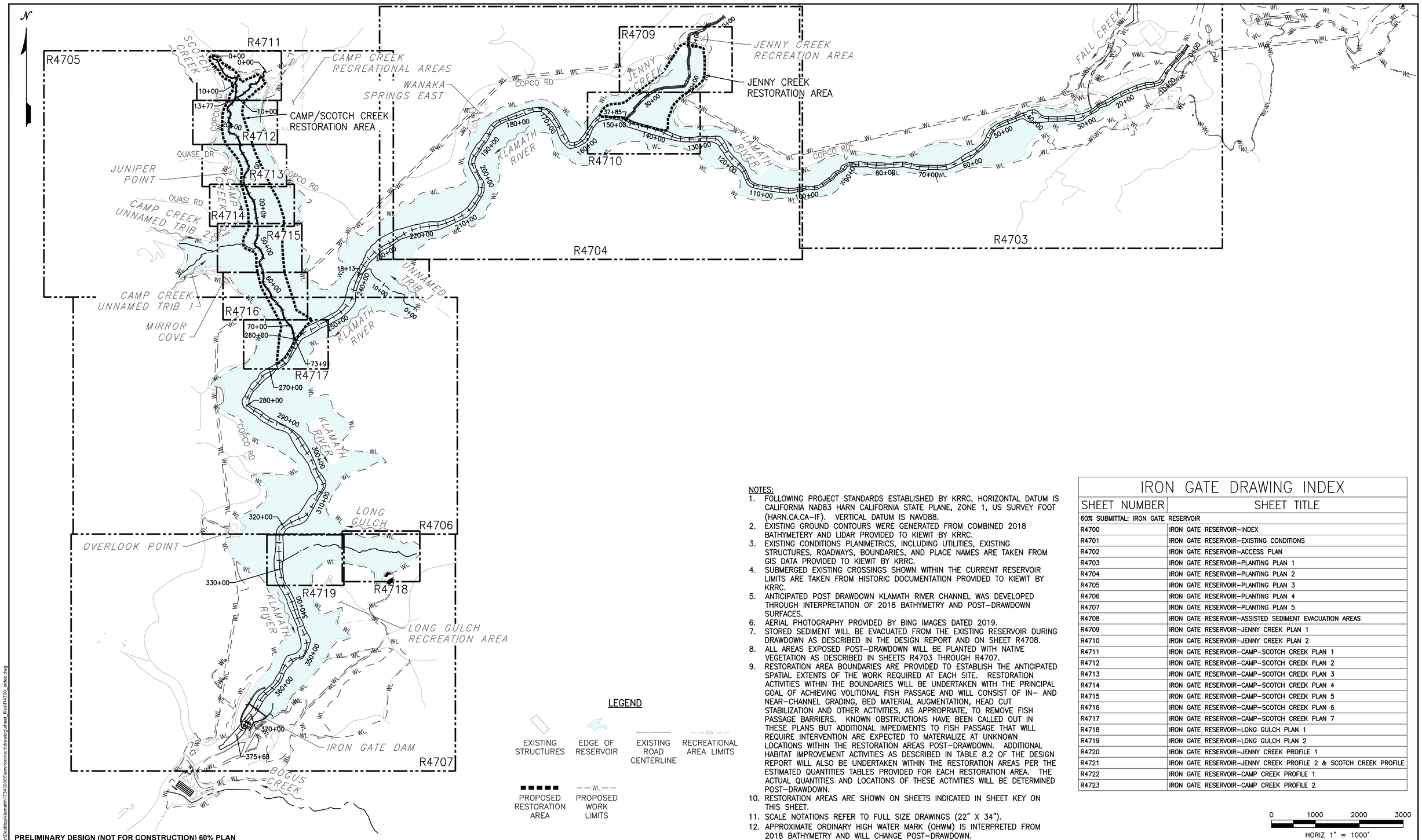

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

NOTES:

1. FOLLOWING PROJECT STANDARDS ESTABLISHED BY KRRC, HORIZONTAL DATUM IS CALIFORNIA NAD83 HARN CALIFORNIA STATE PLANE, ZONE 1, US SURVEY FOOT (HARN.CA-IF). VERTICAL DATUM IS NAVD88.
2. EXISTING GROUND CONTOURS WERE GENERATED FROM COMBINED 2018 BATHYMETERY AND LIDAR PROVIDED TO KIEWIT BY KRRC.
3. EXISTING CONDITIONS PLANIMETRICS, INCLUDING UTILITIES, EXISTING STRUCTURES, ROADWAYS, BOUNDARIES, AND PLACE NAMES ARE TAKEN FROM GIS DATA PROVIDED TO KIEWIT BY KRRC.
4. SUBMERGED EXISTING CROSSINGS SHOWN WITHIN THE CURRENT RESERVOIR LIMITS ARE TAKEN FROM HISTORIC DOCUMENTATION PROVIDED TO KIEWIT BY KRRC.
5. ANTICIPATED POST DRAWDOWN KLAMATH RIVER CHANNEL WAS DEVELOPED THROUGH INTERPRETATION OF 2018 BATHYMETRY AND POST-DRAWDOWN SURFACES.
6. AERIAL PHOTOGRAPHY PROVIDED BY BING IMAGES DATED 2019.
7. STORED SEDIMENT WILL BE EVACUATED FROM THE EXISTING RESERVOIR DURING DRAWDOWN AS DESCRIBED IN THE DESIGN REPORT AND ON SHEET R4708.
8. ALL AREAS EXPOSED POST-DRAWDOWN WILL BE PLANTED WITH NATIVE VEGETATION AS DESCRIBED IN SHEETS R4703 THROUGH R4707.
9. RESTORATION AREA BOUNDARIES ARE PROVIDED TO ESTABLISH THE ANTICIPATED SPATIAL EXTENTS OF THE WORK REQUIRED AT EACH SITE. RESTORATION ACTIVITIES WITHIN THE BOUNDARIES WILL BE UNDERTAKEN WITH THE PRINCIPAL GOAL OF ACHIEVING VOLITIONAL FISH PASSAGE AND WILL CONSIST OF IN- AND NEAR-CHANNEL GRADING, BED MATERIAL AUGMENTATION, HEAD CUT STABILIZATION AND OTHER ACTIVITIES, AS APPROPRIATE, TO REMOVE FISH PASSAGE BARRIERS. KNOWN OBSTRUCTIONS HAVE BEEN CALLED OUT IN THESE PLANS BUT ADDITIONAL IMPEDIMENTS TO FISH PASSAGE THAT WILL REQUIRE INTERVENTION ARE EXPECTED TO MATERIALIZE AT UNKNOWN LOCATIONS WITHIN THE RESTORATION AREAS POST-DRAWDOWN. ADDITIONAL HABITAT IMPROVEMENT ACTIVITIES AS DESCRIBED IN TABLE 8.2 OF THE DESIGN REPORT WILL ALSO BE UNDERTAKEN WITHIN THE RESTORATION AREAS PER THE ESTIMATED QUANTITIES TABLES PROVIDED FOR EACH RESTORATION AREA. THE ACTUAL QUANTITIES AND LOCATIONS OF THESE ACTIVITIES WILL BE DETERMINED POST-DRAWDOWN.
10. RESTORATION AREAS ARE SHOWN ON SHEETS INDICATED IN SHEET KEY ON THIS SHEET.
11. SCALE NOTATIONS REFER TO FULL SIZE DRAWINGS (22" X 34").
12. APPROXIMATE ORDINARY HIGH WATER MARK (OHWM) IS INTERPRETED FROM 2018 BATHYMETRY AND WILL CHANGE POST-DRAWDOWN.

LEGEND

EXISTING STRUCTURES
EDGE OF RESERVOIR
EXISTING ROAD CENTERLINE
RECREATIONAL AREA LIMITS
PROPOSED RESTORATION AREA
PROPOSED WORK LIMITS

IRON GATE DRAWING INDEX

SHEET NUMBER	SHEET TITLE
60% SUBMITTAL: IRON GATE RESERVOIR	
R4700	IRON GATE RESERVOIR-INDEX
R4701	IRON GATE RESERVOIR-EXISTING CONDITIONS
R4702	IRON GATE RESERVOIR-ACCESS PLAN
R4703	IRON GATE RESERVOIR-PLANTING PLAN 1
R4704	IRON GATE RESERVOIR-PLANTING PLAN 2
R4705	IRON GATE RESERVOIR-PLANTING PLAN 3
R4706	IRON GATE RESERVOIR-PLANTING PLAN 4
R4707	IRON GATE RESERVOIR-PLANTING PLAN 5
R4708	IRON GATE RESERVOIR-ASSISTED SEDIMENT EVACUATION AREAS
R4709	IRON GATE RESERVOIR-JENNY CREEK PLAN 1
R4710	IRON GATE RESERVOIR-JENNY CREEK PLAN 2
R4711	IRON GATE RESERVOIR-CAMP-SCOTCH CREEK PLAN 1
R4712	IRON GATE RESERVOIR-CAMP-SCOTCH CREEK PLAN 2
R4713	IRON GATE RESERVOIR-CAMP-SCOTCH CREEK PLAN 3
R4714	IRON GATE RESERVOIR-CAMP-SCOTCH CREEK PLAN 4
R4715	IRON GATE RESERVOIR-CAMP-SCOTCH CREEK PLAN 5
R4716	IRON GATE RESERVOIR-CAMP-SCOTCH CREEK PLAN 6
R4717	IRON GATE RESERVOIR-CAMP-SCOTCH CREEK PLAN 7
R4718	IRON GATE RESERVOIR-LONG GULCH PLAN 1
R4719	IRON GATE RESERVOIR-LONG GULCH PLAN 2
R4720	IRON GATE RESERVOIR-JENNY CREEK PROFILE 1
R4721	IRON GATE RESERVOIR-JENNY CREEK PROFILE 2 & SCOTCH CREEK PROFILE
R4722	IRON GATE RESERVOIR-CAMP CREEK PROFILE 1
R4723	IRON GATE RESERVOIR-CAMP CREEK PROFILE 2

0 1000 2000 3000
HORIZ 1" = 1000'

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
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PREPARED BY: Stantec / res

DESIGNED	JM
DRAWN	CW
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT
PROJ # VA103-640/1
DATE 2020.02.07
SHEET TITLE: IRON GATE RESERVOIR-INDEX
DWG R4700

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N

SCOTCH CREEK
CAMP CREEK
CAMP CREEK RECREATIONAL AREAS
WANAKA SPRINGS EAST
JENNY CREEK
JENNY CREEK RECREATION AREA
RESERVOIR INDEPENDENT WETLANDS
FALL CREEK
KLAMATH RIVER
COPCO RD
QUASE DR
JUNIPER POINT
CAMP CREEK
QUASL RD
CAMP CREEK UNNAMED TRIB 2
CAMP CREEK UNNAMED TRIB 1
RESERVOIR DEPENDENT WETLANDS
UNNAMED TRIB 1
MIRROR COVE
OVERLOOK POINT
LONG GULCH
LONG GULCH RECREATION AREA
SAFETY ZONE LIMITS
IRON GATE DAM
BOGUS CREEK

LEGEND

- RESERVOIR INDEPENDENT WETLAND
- RESERVOIR DEPENDENT WETLAND
- SAFETY ZONE LIMITS
- OH-E OVERHEAD ELECTRIC
- E ELECTRIC
- WL PROPOSED WORK LIMITS
- RA RECREATIONAL AREA LIMITS
- EXISTING ROAD CENTERLINE
- EDGE OF RESERVOIR

NOTES:
1. SEE WETLAND DELINEATION REPORT FOR WETLAND TYPES.

0 1000 2000 3000
HORIZ 1" = 1000'

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PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
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WARNING
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PREPARED BY: Stantec, res

DESIGNED	JM
DRAWN	CW
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT	KLAMATH RIVER RENEWAL PROJECT
PROJ #	VA103-640/1
DATE	2020.02.07
SHEET TITLE	IRON GATE RESERVOIR-EXISTING CONDITIONS
DWG	R4701

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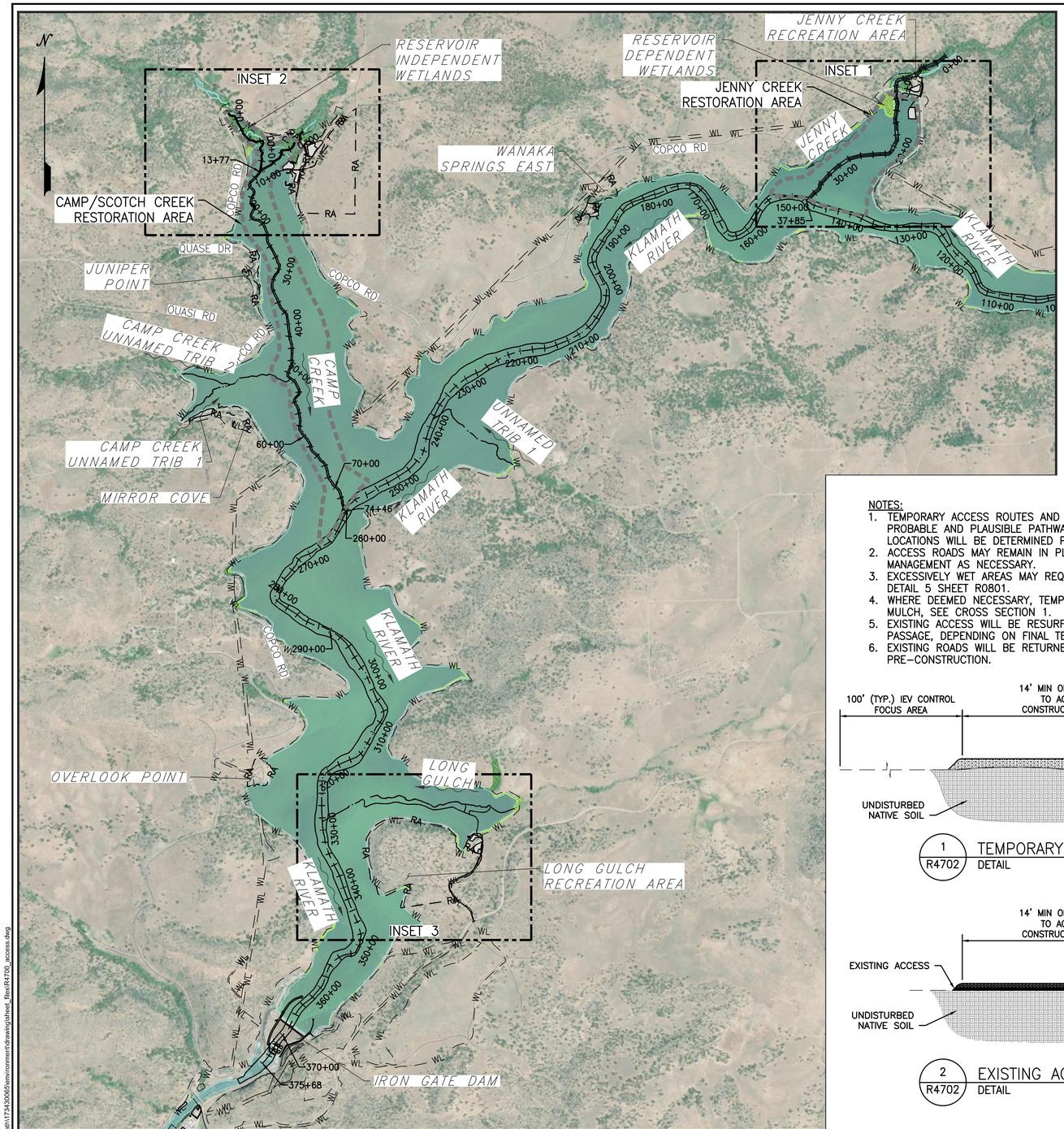


OVERVIEW

1"= 1000'

0 1000 2000 3000

HORIZ 1" = 1000'

IRON GATE RESERVOIR ACCESS PLAN QUANTITIES				
WORK AREA	PROP. ACCESS (LF)	EX. ACCESS IMPROVEMENT (LF)	PROP. STAGING AREA (SY)	SECURITY FENCE (LF)
JENNY CREEK	236	304	3,568	1,027
CAMP/SCOTCH CREEK	765	1,107	5,760	1,782
LONG GULCH	3,362	1,845	2,400	955

LEGEND

RESERVOIR DEPENDENT WETLAND

RESERVOIR INDEPENDENT WETLAND

PROPOSED STAGING AREA

RA — RECREATIONAL AREA LIMITS

EXISTING ROAD CENTERLINE

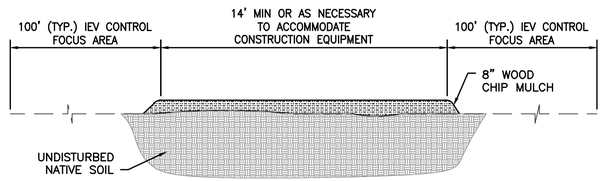
WL — PROPOSED WORK LIMITS

PROPOSED ACCESS ROUTE

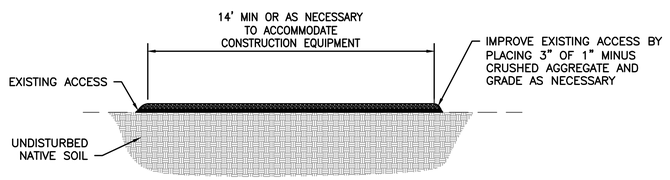
PROPOSED RESTORATION AREA

NOTES:

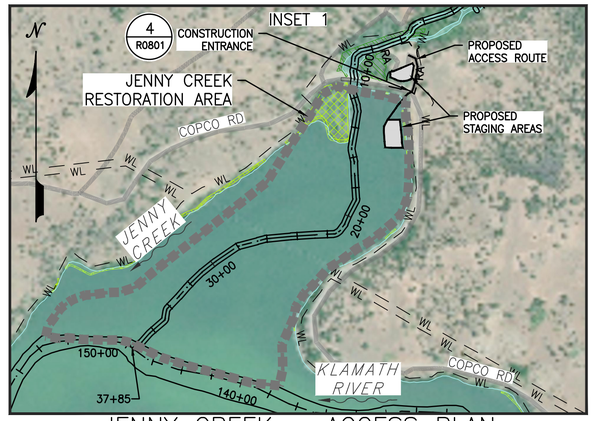
1. TEMPORARY ACCESS ROUTES AND STAGING AREAS SHOWN HERE REPRESENT A PROBABLE AND PLAUSIBLE PATHWAY TO WORK AREAS. FINAL TEMPORARY ACCESS ROUTE LOCATIONS WILL BE DETERMINED POST DRAWDOWN, PENDING FIELD CONDITIONS.
2. ACCESS ROADS MAY REMAIN IN PLACE FOR MONITORING AND MAINTENANCE AND IEV MANAGEMENT AS NECESSARY.
3. EXCESSIVELY WET AREAS MAY REQUIRE THE USE OF TIMBER MATS FOR ACCESS. SEE DETAIL 5 SHEET R0801.
4. WHERE DEEMED NECESSARY, TEMPORARY ACCESS WILL BE SURFACED WITH WOOD CHIP MULCH, SEE CROSS SECTION 1.
5. EXISTING ACCESS WILL BE RESURFACED AS NECESSARY TO FACILITATE EQUIPMENT PASSAGE, DEPENDING ON FINAL TEMPORARY ACCESS LOCATIONS.
6. EXISTING ROADS WILL BE RETURNED TO A CONDITION EQUIVALENT TO OR BETTER THAN PRE-CONSTRUCTION.



1 / R4702 TEMPORARY ACCESS SECTION DETAIL

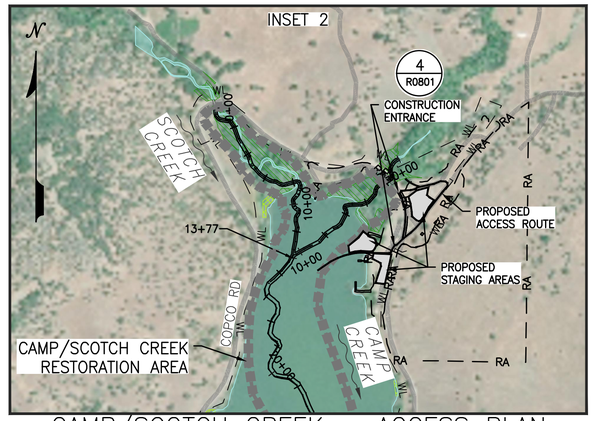


2 / R4702 EXISTING ACCESS IMPROVEMENTS DETAIL



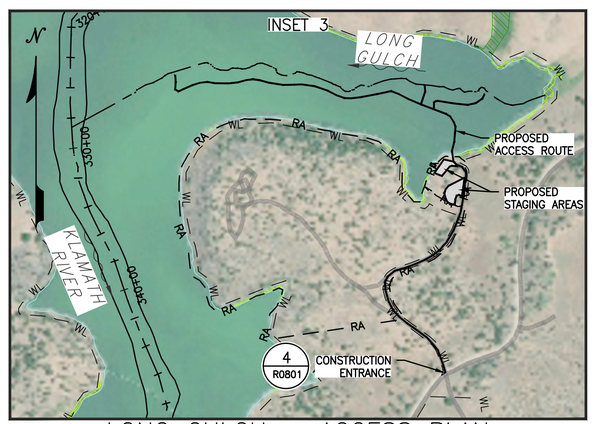
JENNY CREEK – ACCESS PLAN

1"= 500'



CAMP/SCOTCH CREEK – ACCESS PLAN

1"= 500'



LONG GULCH – ACCESS PLAN

1"= 500'

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
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PREPARED BY: Stantec / res

DESIGNED	JM
DRAWN	CW
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT

SHEET TITLE: IRON GATE RESERVOIR-ACCESS PLAN

PROJ # VA103-640/1

DATE 2020.02.07

DWG R4702

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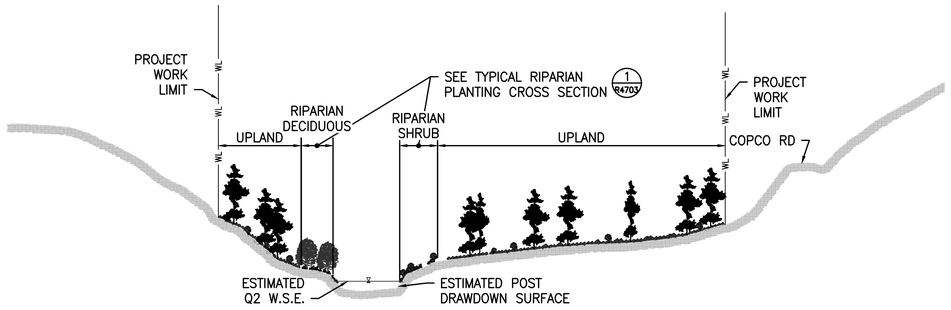
LEGEND

- PALUSTRINE FORESTED
- PALUSTRINE EMERGENT
- PALUSTRINE SCRUB SHURB
- RIPARIAN DECIDUOUS
- RIPARIAN SHRUB
- IRON GATE UPLAND
- RESERVOIR DEPENDENT WETLANDS
- RESERVOIR INDEPENDENT WETLAND

NOTES:
1. RESERVOIR DEPENDENT WETLANDS CAN BE USED AS WETLAND VEGETATION HARVEST AREAS.
2. SEE SHEET R0809 FOR REVEGETATION NOTES, QUANTITIES, AND SEED MIXES.
3. SEE SHEETS R0810 AND R0811 FOR REVEGETATION DETAILS.
4. INSTALL IRRIGATION IN RIPARIAN PLANTING ZONES.
5. IT IS POSSIBLE RESERVOIR DEPENDENT WETLANDS MAY CONVERT TO UPLAND BETWEEN DRAWDOWN AND CONSTRUCTION. IT IS EXPECTED THAT IF THEY DO THESE AREAS CAN STILL BE HARVESTED TO ACCESS THE WETLAND SEED BANK.



A / R4703 SCHEMATIC PLANTING SECTION STA. 62+61
HORIZONTAL: 1" = 100'
(VERTICAL NOT TO SCALE)

1 / R4703 RIPARIAN PLANTING CROSS SECTION
TYPICAL SECTION

NOTES:
1. AVERAGE PLANTED WIDTH: 50' MAIN STEM, 30' TRIBUTARY
2. ACTUAL PLANTED WIDTHS WILL VARY IN RESPONSE TO POST-DRAWDOWN TOPOGRAPHY AND GRADING TO AVOID IMPACTS TO EXISTING WETLAND AND RIPARIAN VEGETATION.
   Ⓐ WETTER RIPARIAN SPECIES
   Ⓑ DRIER RIPARIAN SPECIES CAN BE WIDENED WITH ADJACENT UPLAND PLANTS
3. WSE = WATER SURFACE ELEVATION

0 300 600 900
HORIZ 1" = 300'

PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

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PREPARED BY: Stantec / res

DESIGNED	JM
DRAWN	CW
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT
PROJ # VA103-640/1
DATE 2020.02.07
SHEET TITLE: IRON GATE RESERVOIR-PLANTING PLAN 1
DWG R4703

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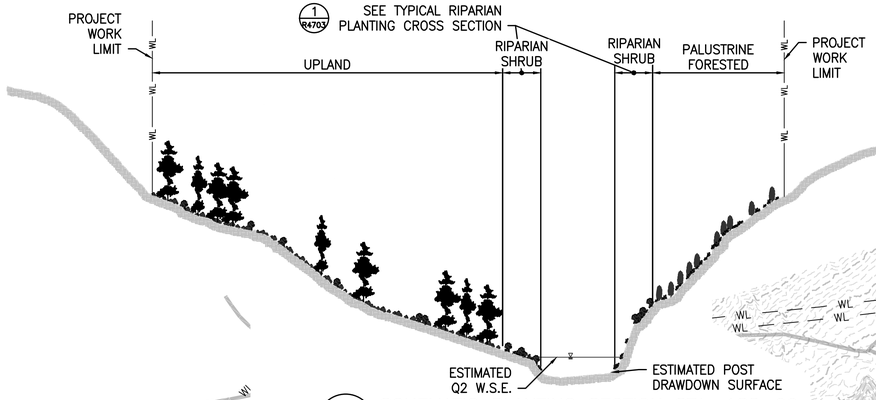
PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

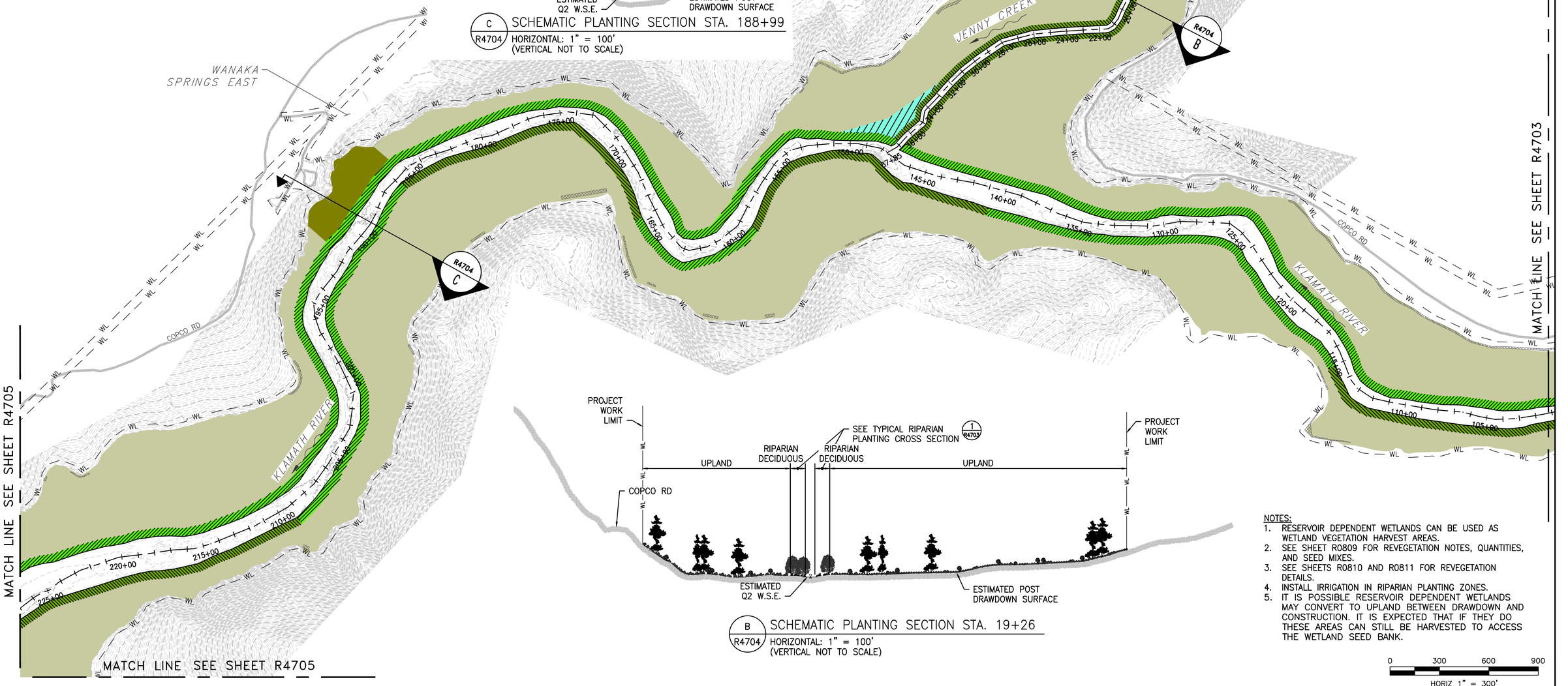
LEGEND

- PALUSTRINE FORESTED
- PALUSTRINE EMERGENT
- PALUSTRINE SCRUB SHURB
- RIPARIAN DECIDUOUS
- RIPARIAN SHRUB
- IRON GATE UPLAND
- RESERVOIR DEPENDENT WETLANDS
- RESERVOIR INDEPENDENT WETLAND



C / R4704 SCHEMATIC PLANTING SECTION STA. 188+99
HORIZONTAL: 1" = 100'
(VERTICAL NOT TO SCALE)

SEE TYPICAL RIPARIAN PLANTING CROSS SECTION (1 / R4703)



B / R4704 SCHEMATIC PLANTING SECTION STA. 19+26
HORIZONTAL: 1" = 100'
(VERTICAL NOT TO SCALE)

NOTES:
1. RESERVOIR DEPENDENT WETLANDS CAN BE USED AS WETLAND VEGETATION HARVEST AREAS.
2. SEE SHEET R0809 FOR REVEGETATION NOTES, QUANTITIES, AND SEED MIXES.
3. SEE SHEETS R0810 AND R0811 FOR REVEGETATION DETAILS.
4. INSTALL IRRIGATION IN RIPARIAN PLANTING ZONES.
5. IT IS POSSIBLE RESERVOIR DEPENDENT WETLANDS MAY CONVERT TO UPLAND BETWEEN DRAWDOWN AND CONSTRUCTION. IT IS EXPECTED THAT IF THEY DO THESE AREAS CAN STILL BE HARVESTED TO ACCESS THE WETLAND SEED BANK.

0 300 600 900
HORIZ 1" = 300'

REV	DESCRIPTION	BY	CHK	APP	DATE
B	ISSUED - 60% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	02/07/20
A	ISSUED - 30% RESTORATION DESIGN SUBMITTAL	SMS	JFS	MFA	10/11/19

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

PREPARED BY: Stantec, res

DESIGNED	JM
DRAWN	CW
REVIEWED	JFS
IN CHARGE	SDP
APPROVED	MFA

PREPARED FOR: KLAMATH RIVER RENEWAL CORPORATION

PROJECT: KLAMATH RIVER RENEWAL PROJECT
PROJ # VA103-640/1
DATE 2020.02.07
SHEET TITLE: IRON GATE RESERVOIR-PLANTING PLAN 2
DWG R4704

sshelton Jul 20, 2022 - 10:14pm
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