

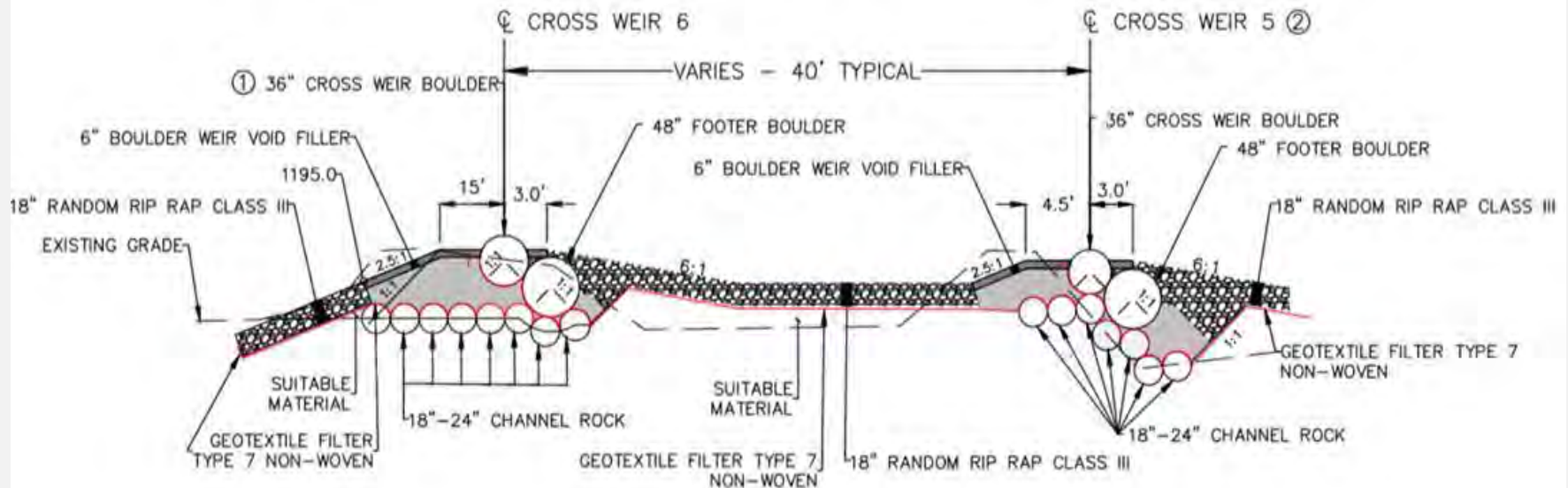
PINE RIVER FISH PASSAGE PROJECT

2020 Construction Progression

April 26, 2020

Final Design

Weirs 6 and 5. First upstream weir is Weir 6.



February 9, 2020



Early Stage Weir 6 from west bank. Note large footer boulders being set.



February 9, 2020



West side diversion channel with concrete culverts and sheet piling gates partially opened. Sheet piling not yet installed on east side.



February 23, 2020



Diversion channel fully operational with sheet piling installed all the way to the east bank.



March 9, 2020



East side levee partially complete.



March 9, 2020



Weir 6 from east bank with 48" footer and 36" cross weir boulders set and covered with 6" void filler and 18" Class III Rip Rap. Sheet piling remains in place to increase strength and durability, but was driven further into the ground so that it is not visible.



March 16, 2020



Weir 6 from west side. Green device on the Komatsu is a sheet pile driver and removal tool.



March 16, 2020



Looking north from Weir 2 and completed levee bank. That's a lot of rock!



March 18, 2020



CCTV Photo. Foreground: Workers prepping west side for construction

Background: SWCD team inspecting east side weirs.



March 22, 2020



West side diversion channel removed and water flowing over east side. West side of Weirs 2-6 being constructed and tied into the west bank. Note: Weir 1 was removed from the project during the final design process.



March 30, 2020



Nearly complete. Absolutely stunning!



March 30, 2020



Looking upstream at all five weirs. The fish pools look amazing!



March 31, 2020



SWCD engineers, Bill Westerberg and Brad Kennedy, verifying elevations



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