

**NOTES:**

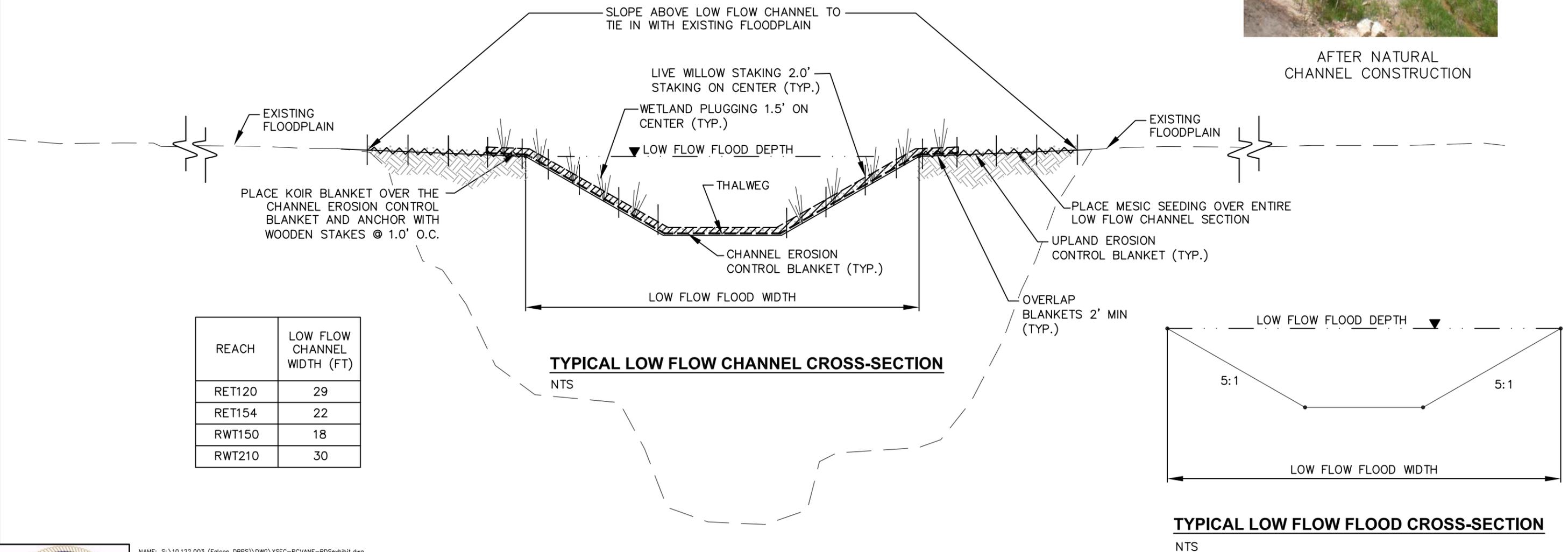
- 1.) REACHES THAT ARE CURRENTLY DEGRADED MUST BE FILLED TO THE EXISTING FLOODPLAIN ELEVATION. THE LOW FLOW CHANNEL SHALL THEN BE CUT OUT OF THE FILL MATERIAL.
- 2.) DIMENSIONS SHOWN ARE TYPICAL AND VARY WITH THE LOW FLOW CHANNEL WIDTH.
- 3.) ALL CHANNEL CROSS-SECTIONS SHALL HAVE A LOW FLOW FLOOD WIDTH TO DEPTH RATIO (W/D) OF 23.
- 4.) CHANNEL CAPACITY VARIES WITH THE LOW FLOW CHANNEL WIDTH AND SLOPE.
- 5.) THESE CROSS-SECTIONS SHALL ONLY BE APPLIED TO "NATURAL CHANNEL DESIGN" REACHES.



BEFORE NATURAL CHANNEL CONSTRUCTION



AFTER NATURAL CHANNEL CONSTRUCTION



REACH	LOW FLOW CHANNEL WIDTH (FT)
RET120	29
RET154	22
RWT150	18
RWT210	30



NAME: S:\10.122.003 (Falcon DBPS)\DWG\XSEC-RCVANE-RDSehibit.dwg  
PCP: Matrix.ctb  
PLOT DATE: Tue Jun 18, 2013 1:46pm



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**TYPICAL NATURAL CHANNEL CROSS-SECTIONS  
FOR USE IN NATURAL CHANNEL DESIGN REACHES**

NOT FOR CONSTRUCTION