

APPENDIX H

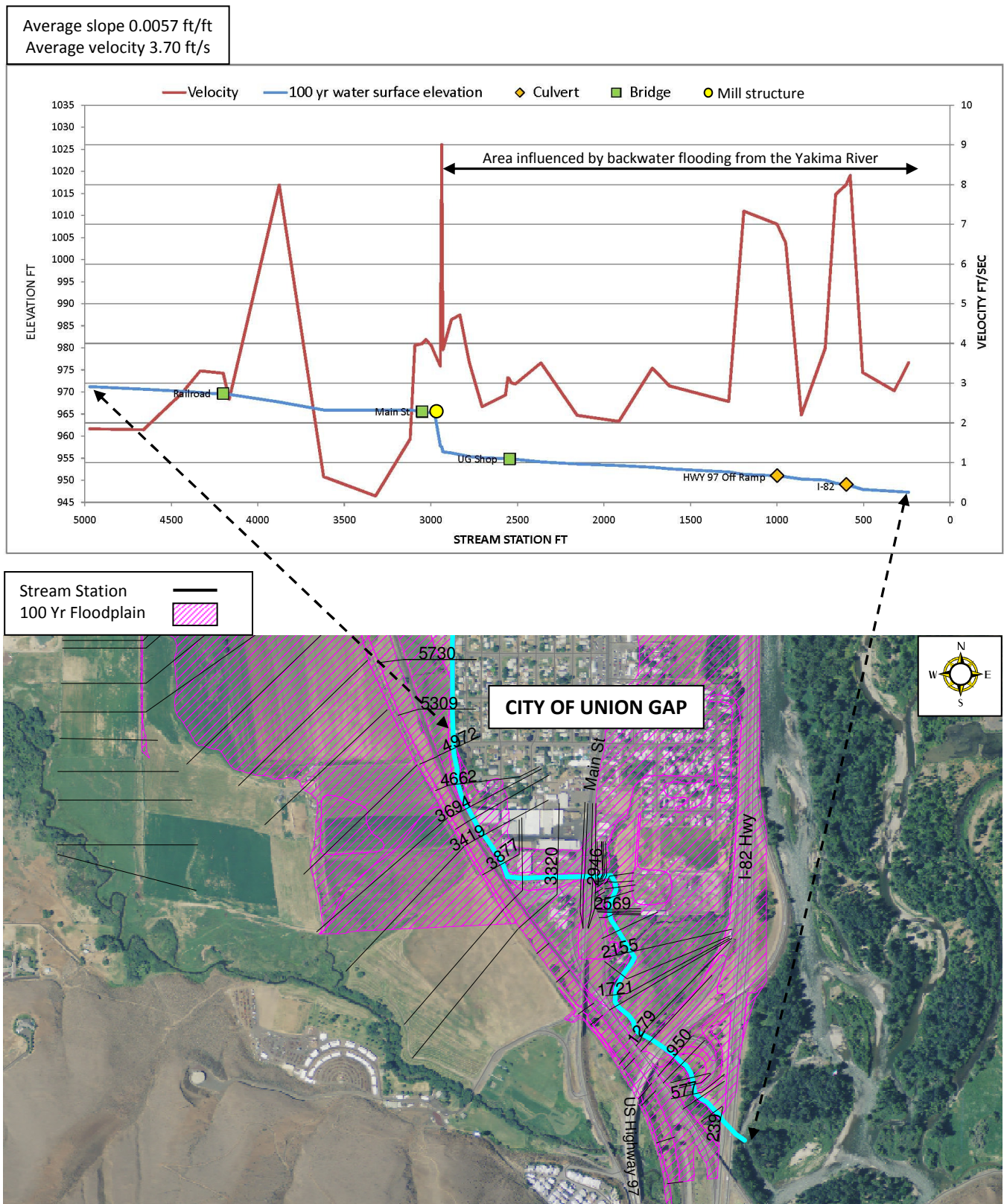
WIDE HOLLOW CREEK PROFILES

Wide Hollow Creek profiles are provided that show gradient, velocities and the location of bridges. The figures also show plan views with the 100 year map extent. These figures are a tool to indicate conveyance and problem areas that can be applied for several purposes, including sediment deposition patterns and preferred road system locations. The profiles along with other tools, such as the bridge removal guidelines, and the 10 and 25 year maps will help to indicate problematic bridge locations that can be modified during bridge replacement. The problematic bridge inventory along with the current and planned road system level of service will be used to establish needs, priorities, replacement preferences and interim measures.

In some cases the sediment deposits will be due to features other than bridges, such as irrigation infrastructure, man- made modifications or natural physiological features.

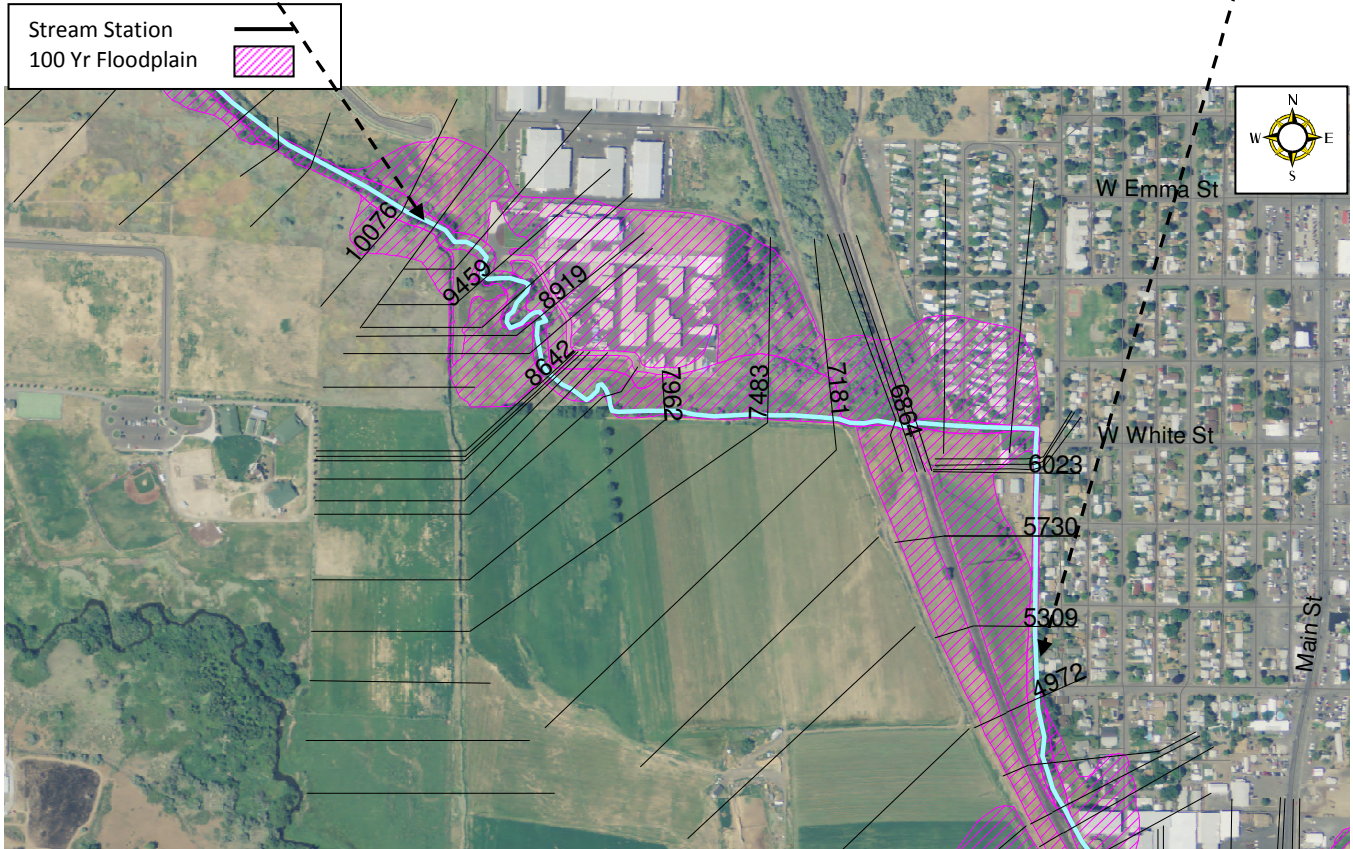
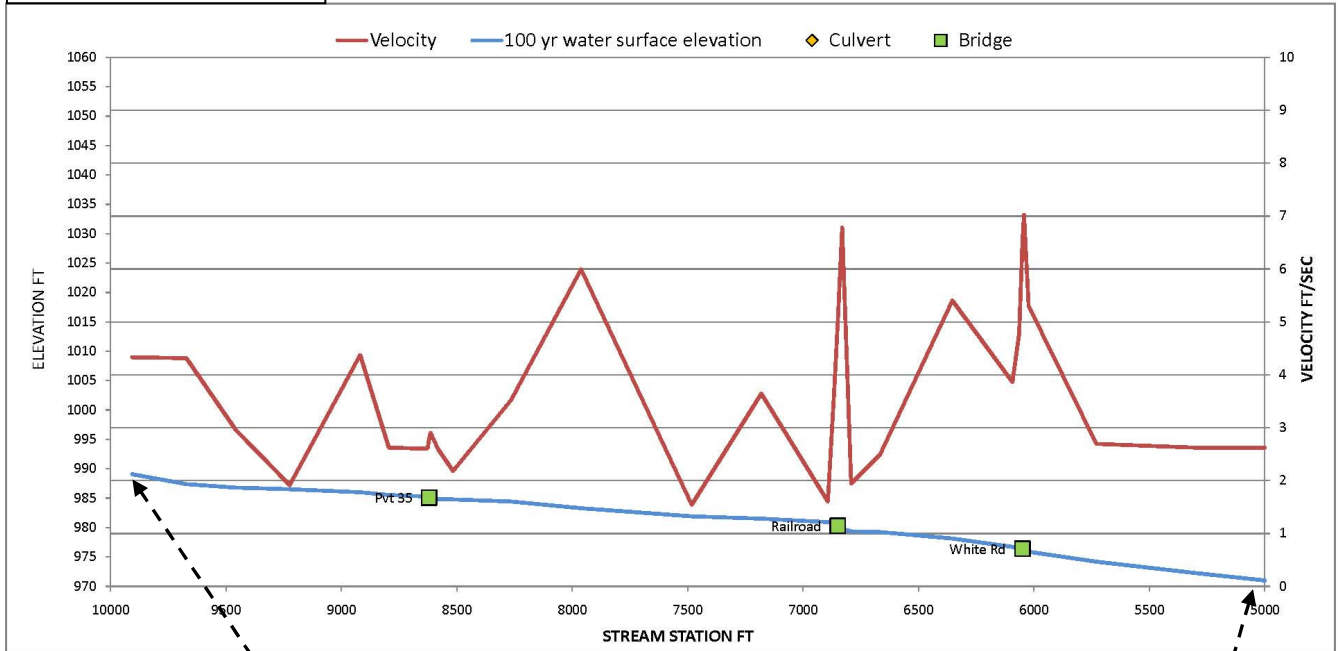
Wide Hollow Creek

100 Year Flow Profile 1 of 19

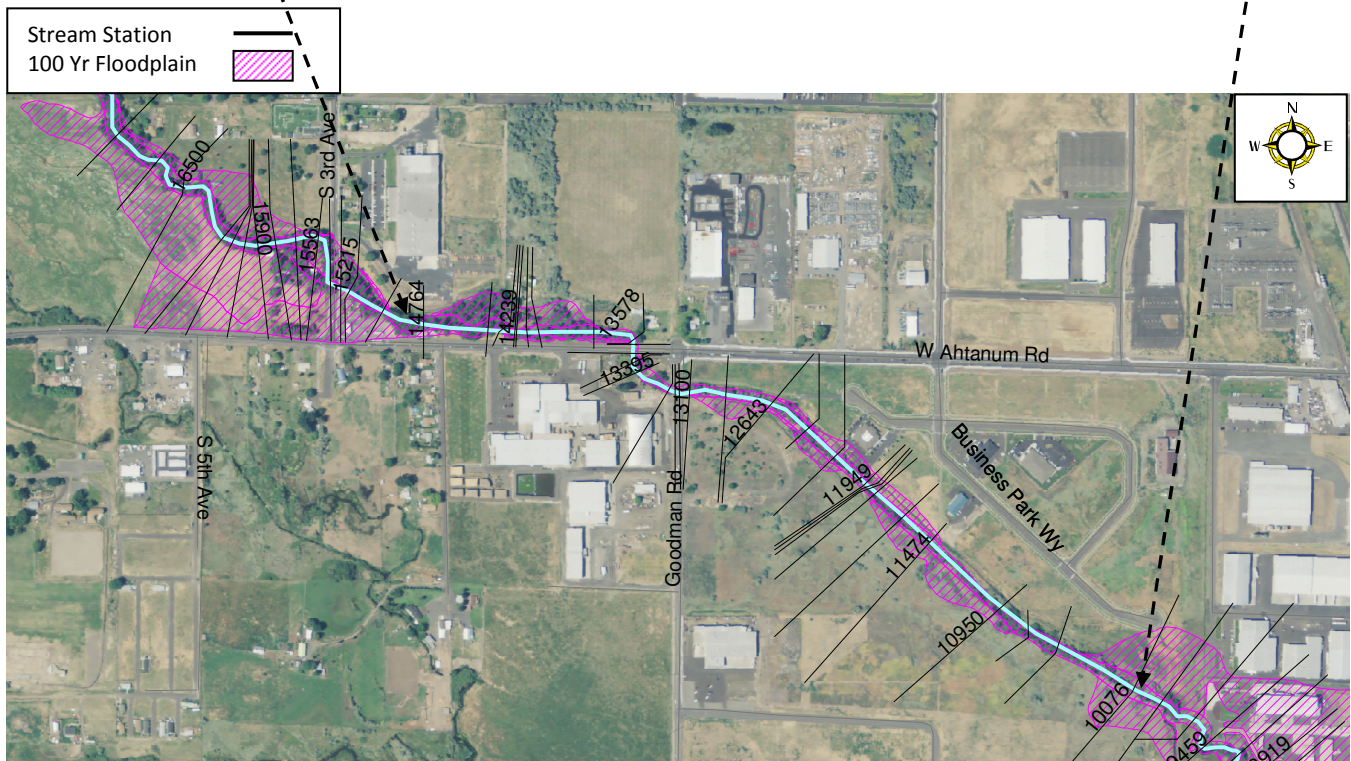
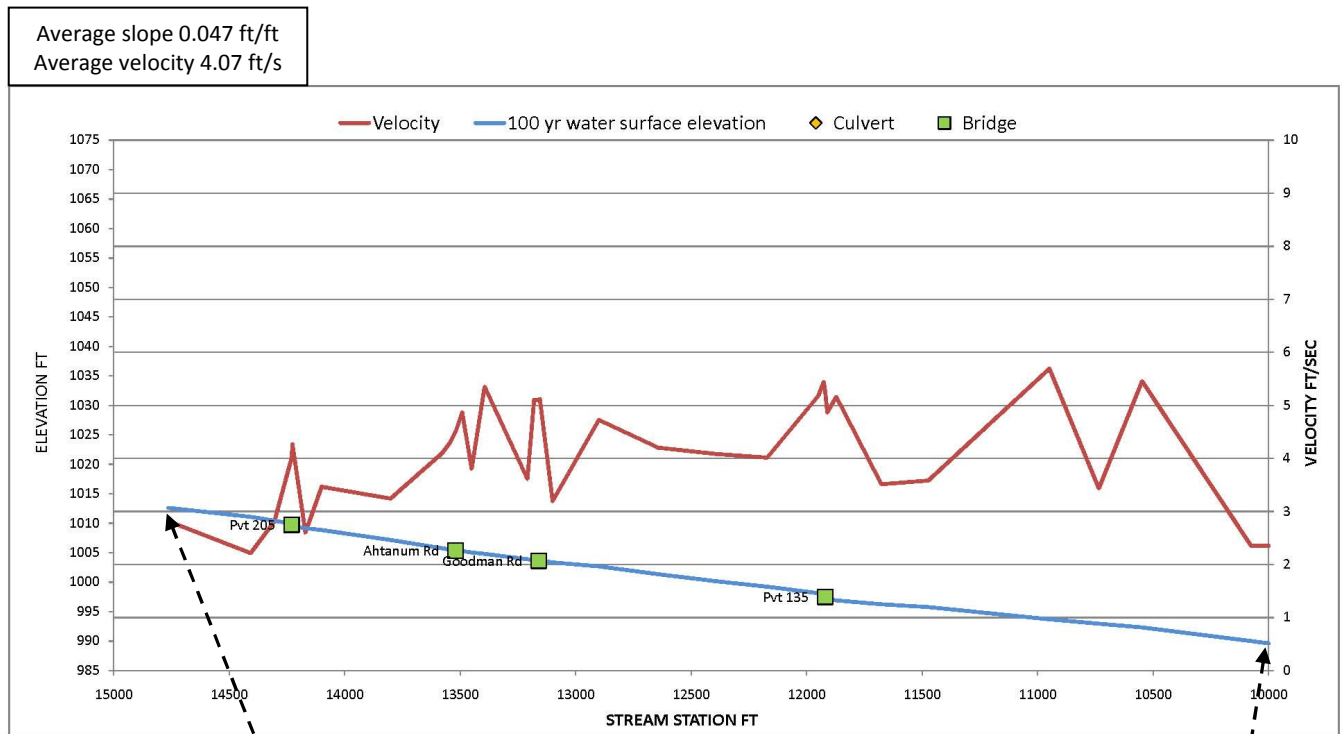


Wide Hollow Creek 100 Year Flow Profile 2 of 19

Average slope 0.0044 ft/ft
Average velocity 3.526 ft/s

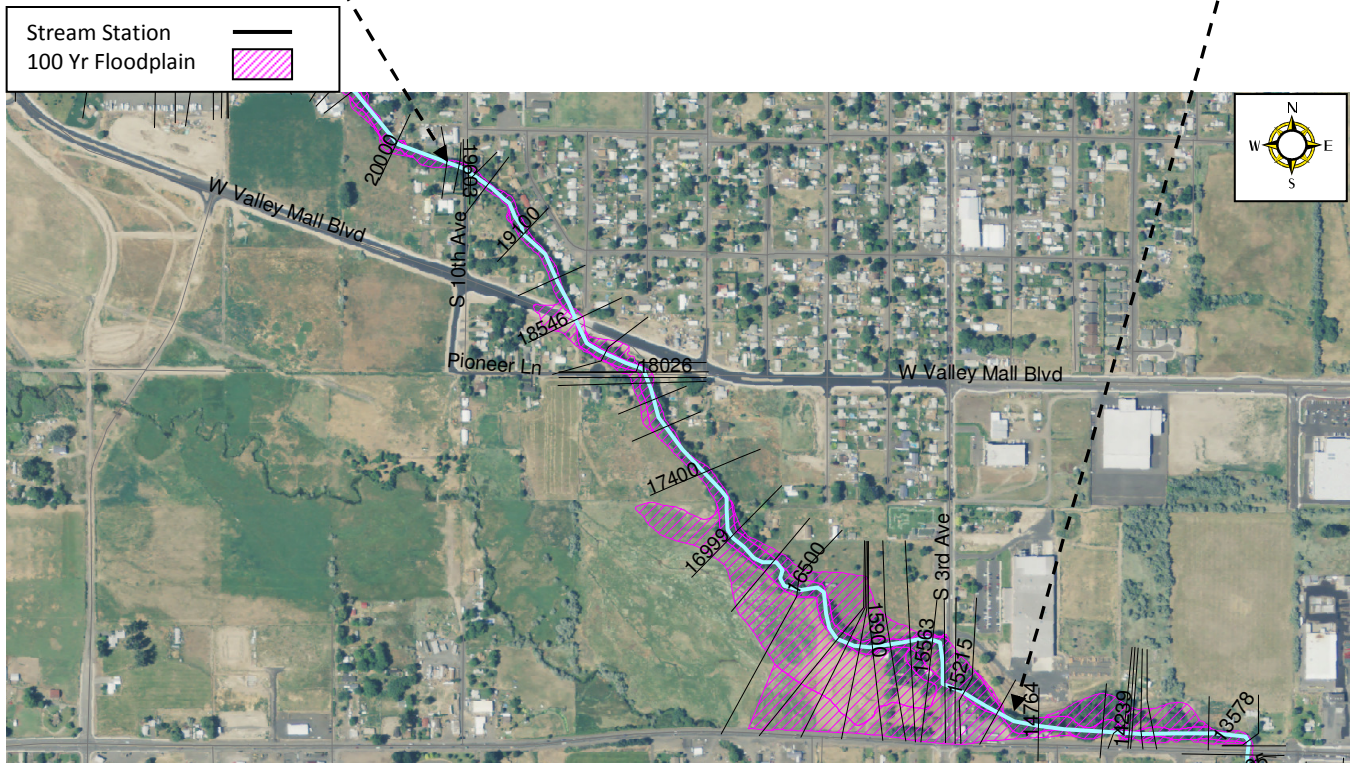
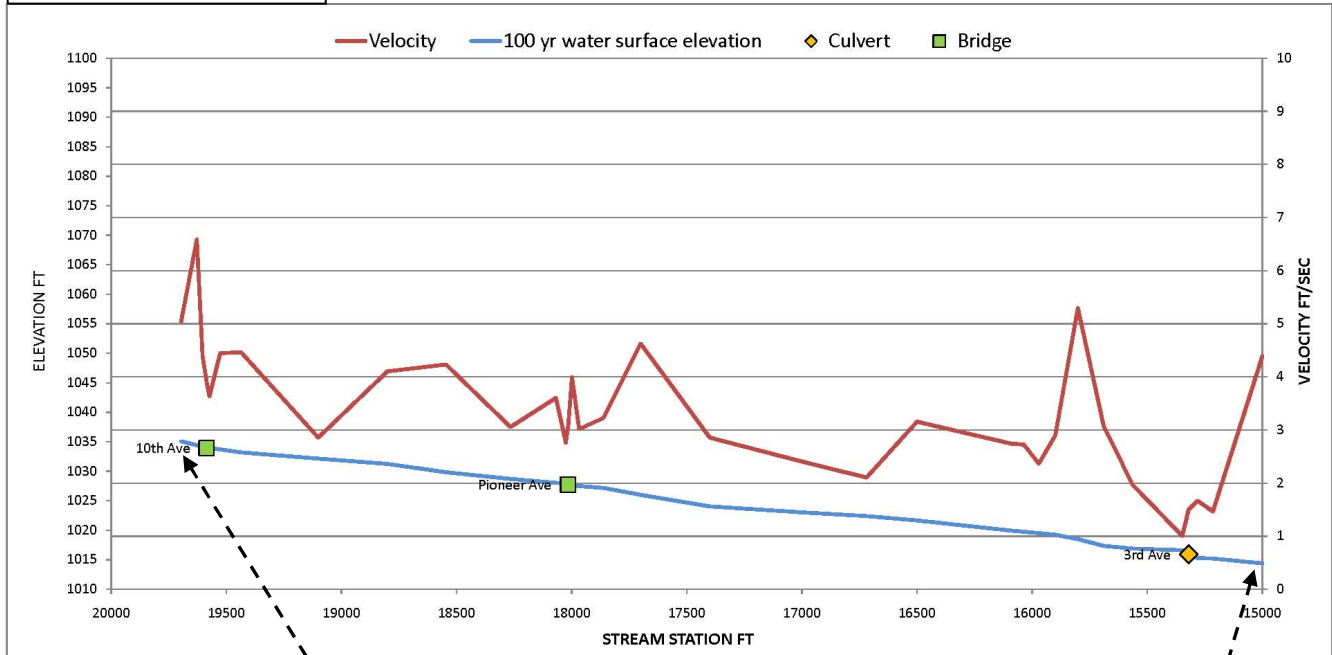


Wide Hollow Creek 100 Year Flow Profile 3 of 19

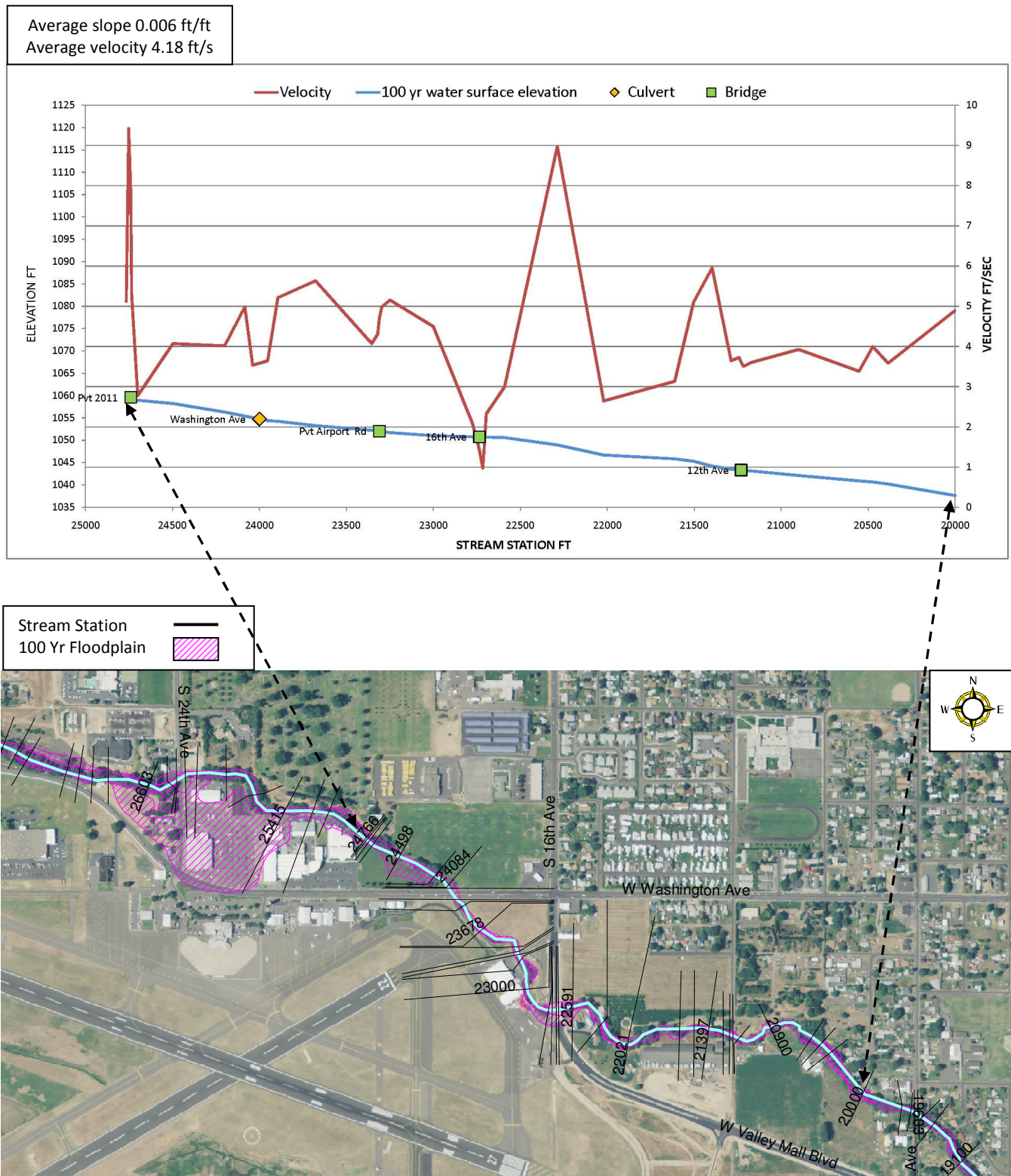


Wide Hollow Creek 100 Year Flow Profile 4 of 19

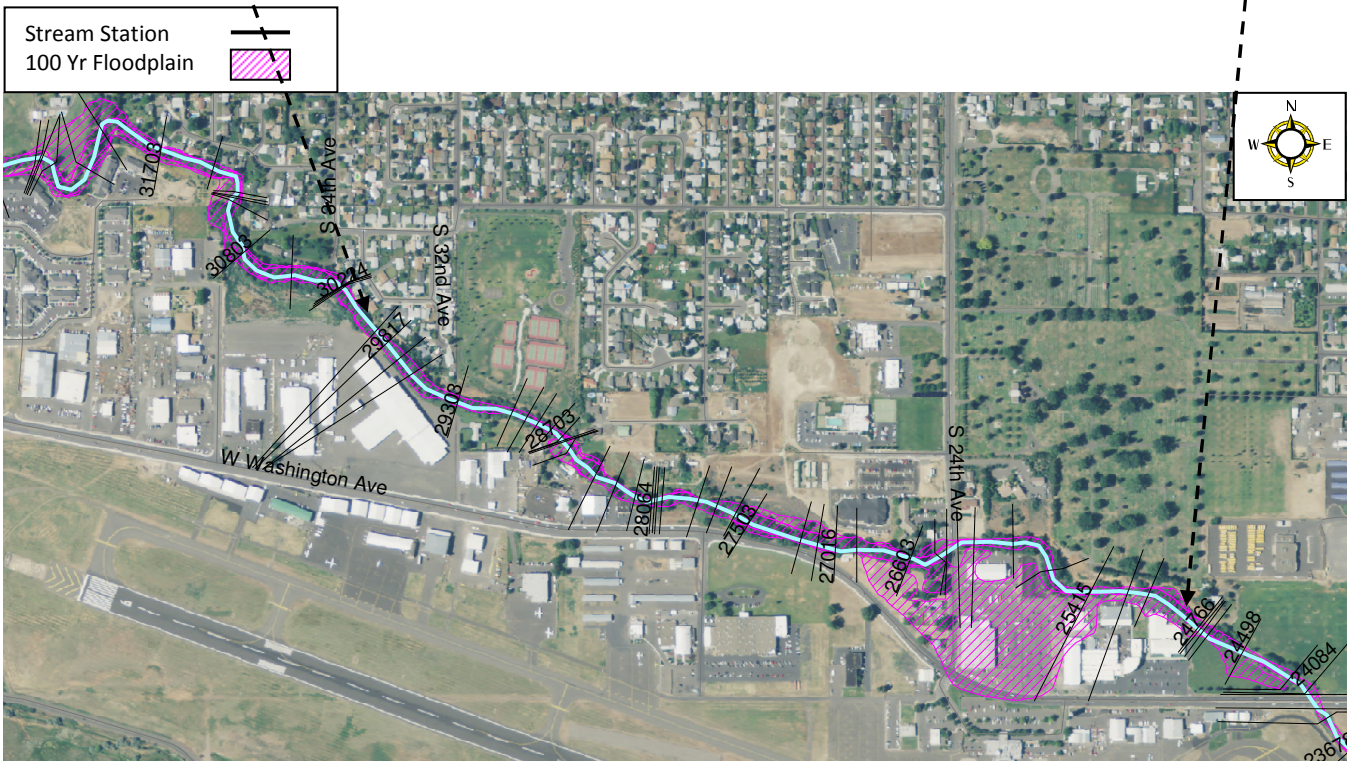
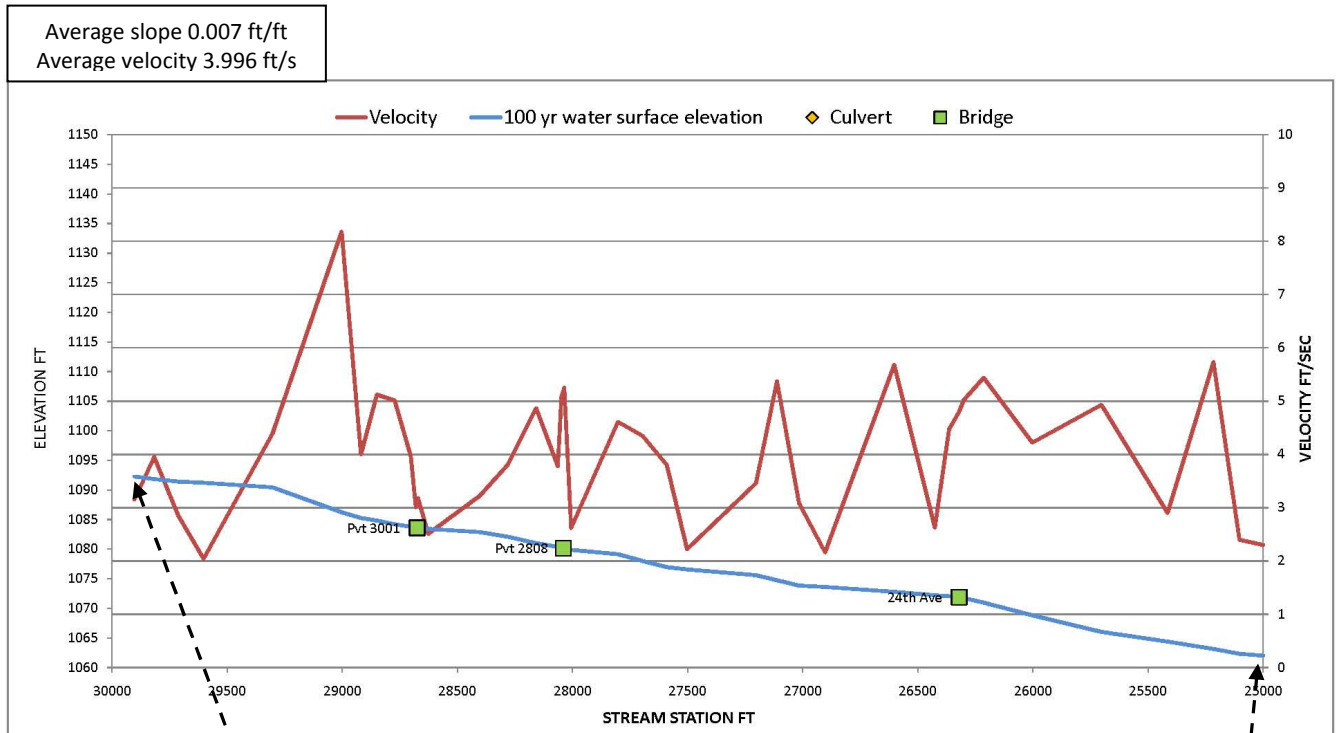
Average slope 0.005 ft/ft
Average velocity 3.355 ft/s



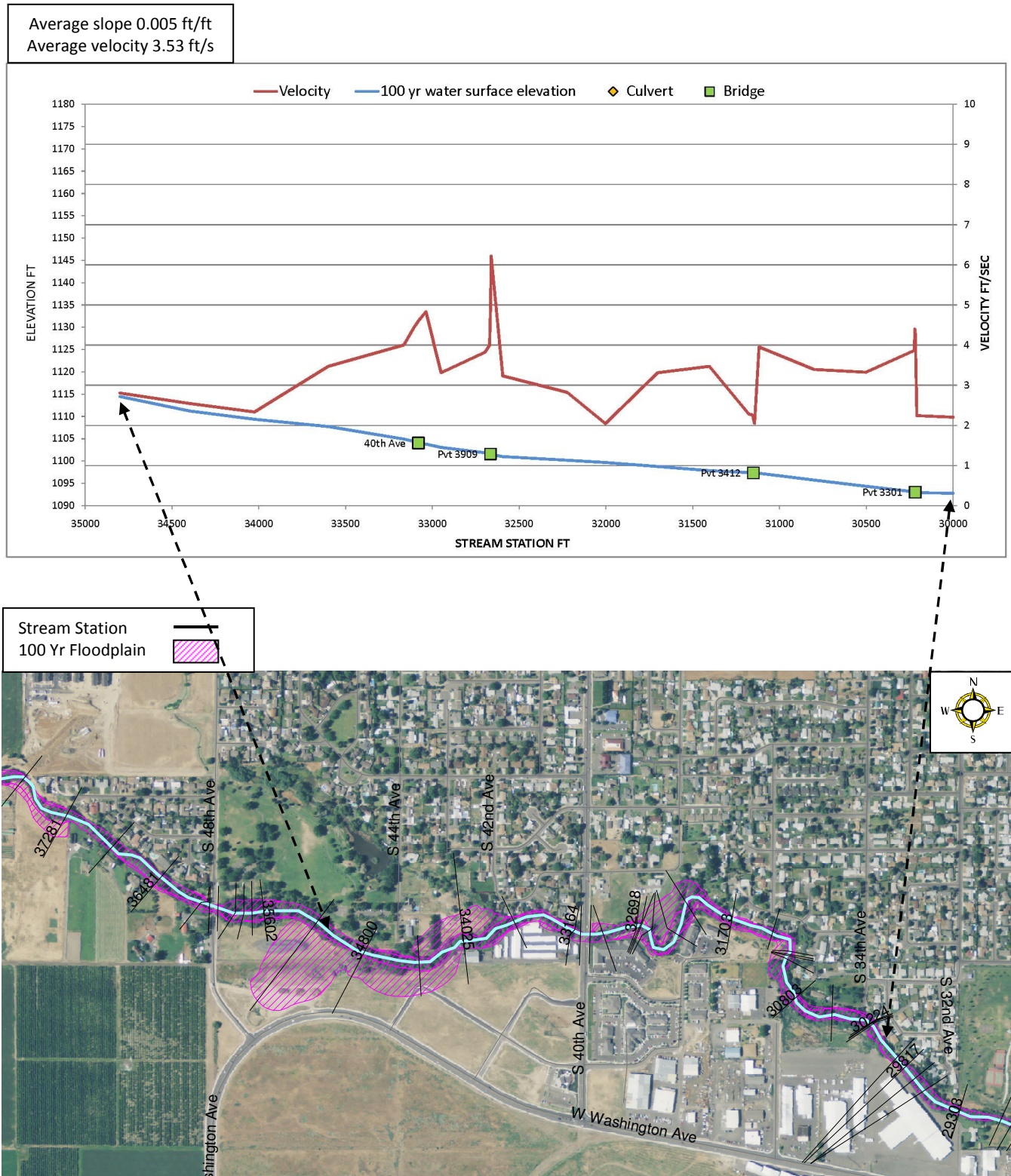
Wide Hollow Creek 100 Year Flow Profile 5 of 19



Wide Hollow Creek 100 Year Flow Profile 6 of 19

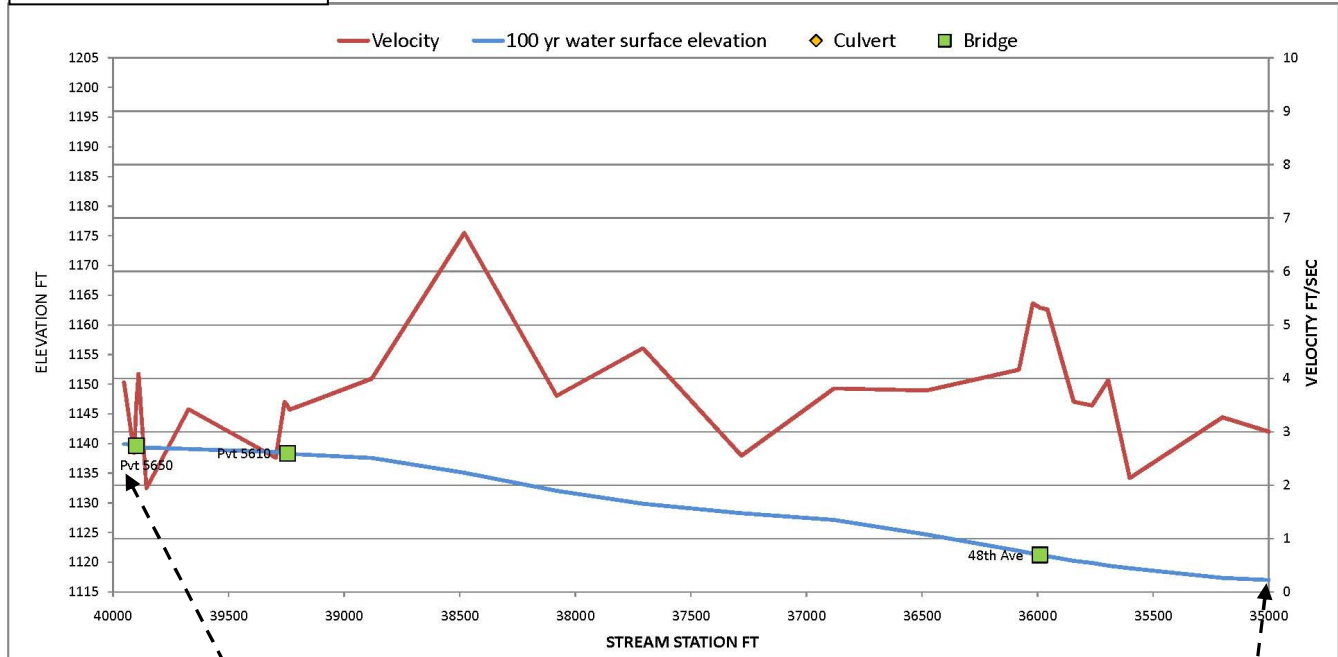


Wide Hollow Creek 100 Year Flow Profile 7 of 19

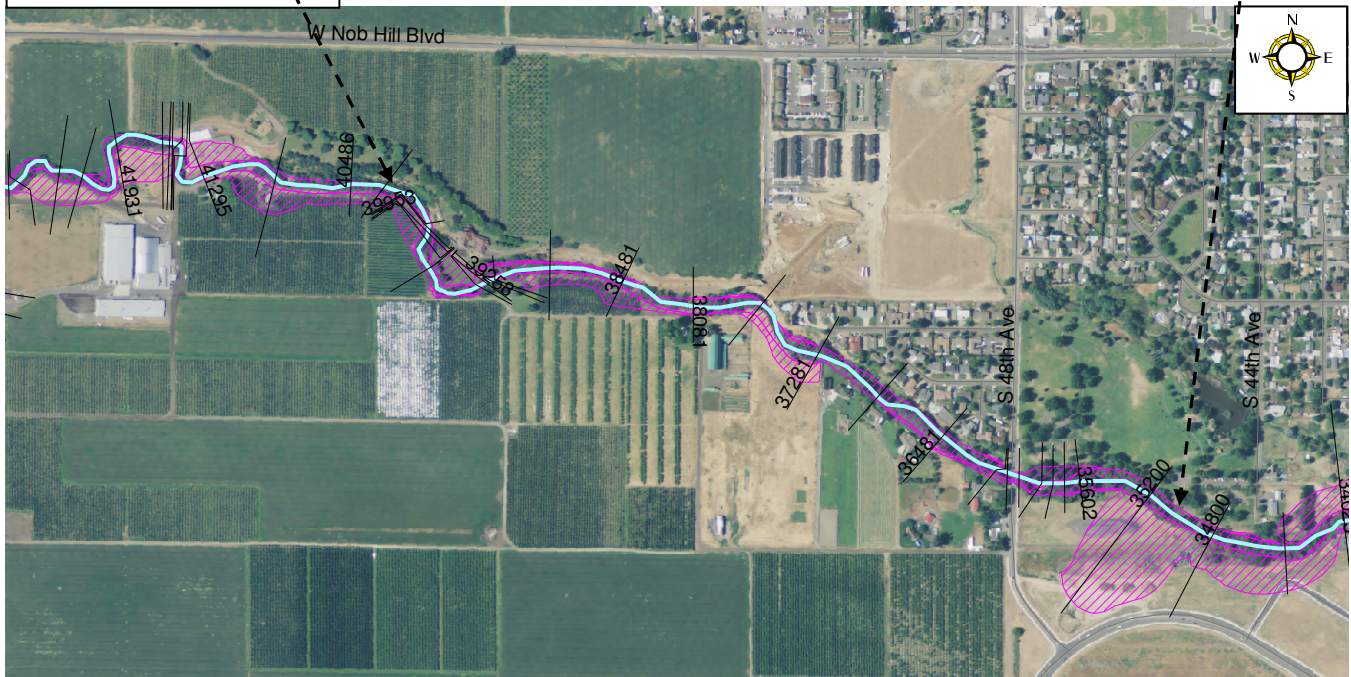


Wide Hollow Creek 100 Year Flow Profile 8 of 19

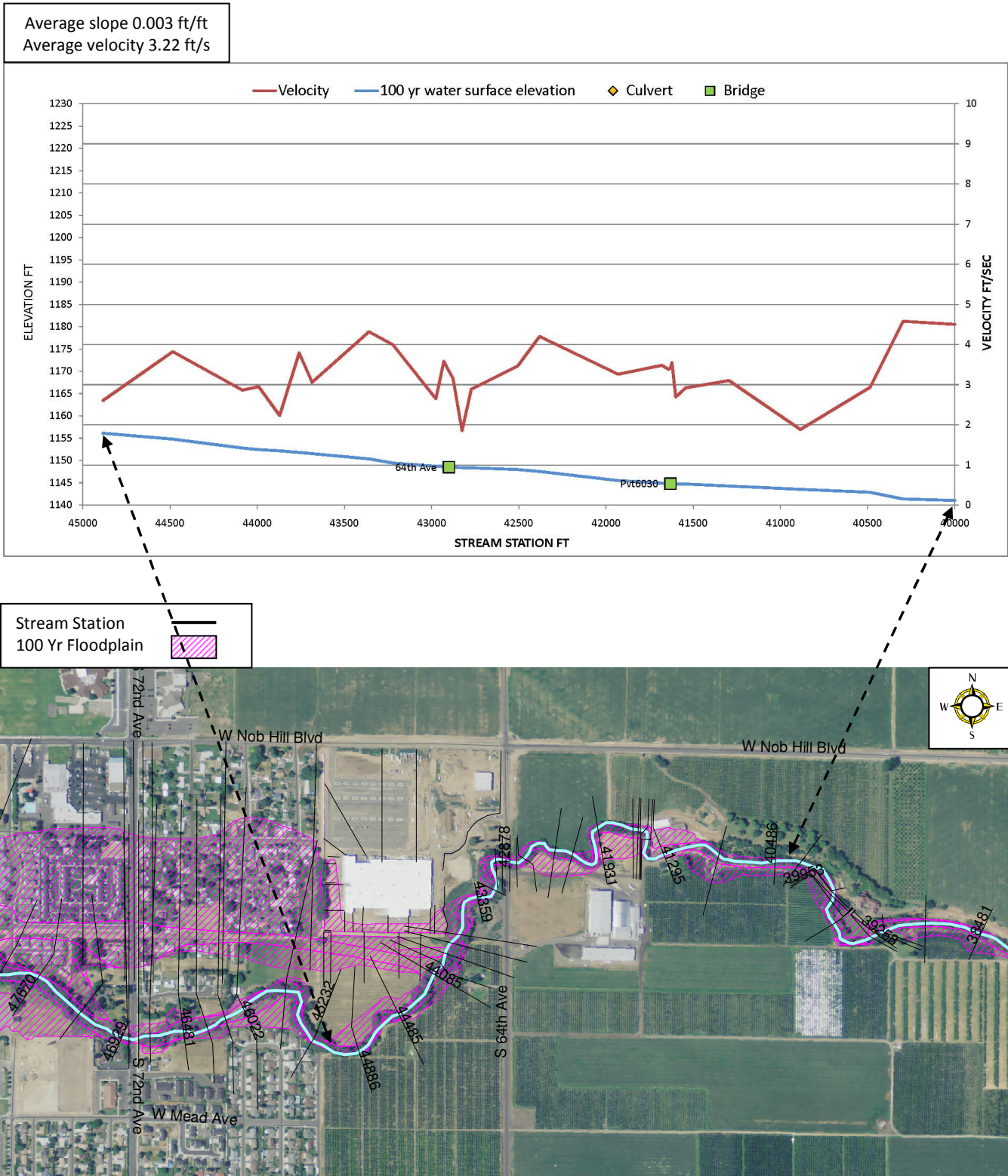
Average slope 0.005 ft/ft
Average velocity 3.226 ft/s



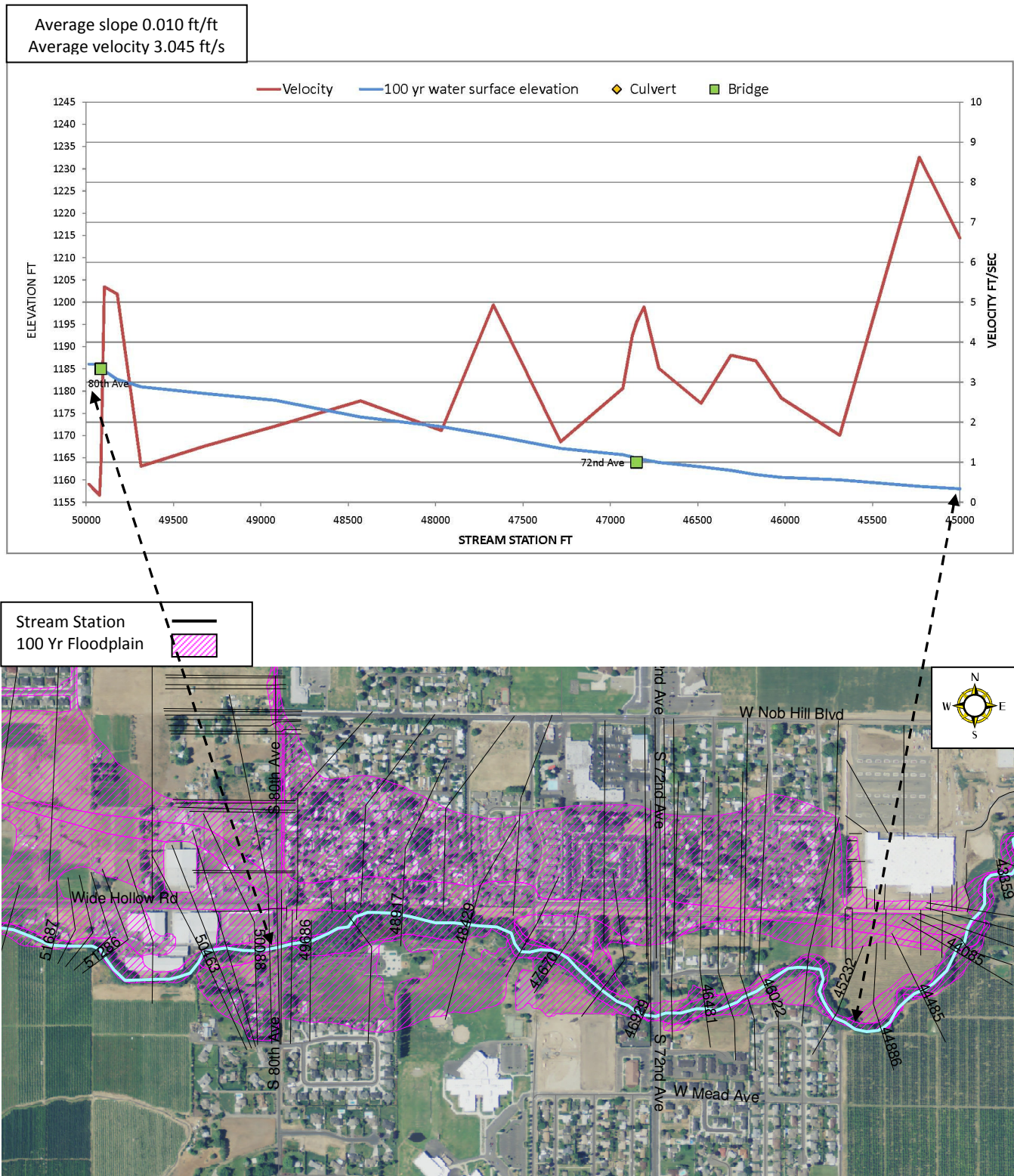
Stream Station
100 Yr Floodplain



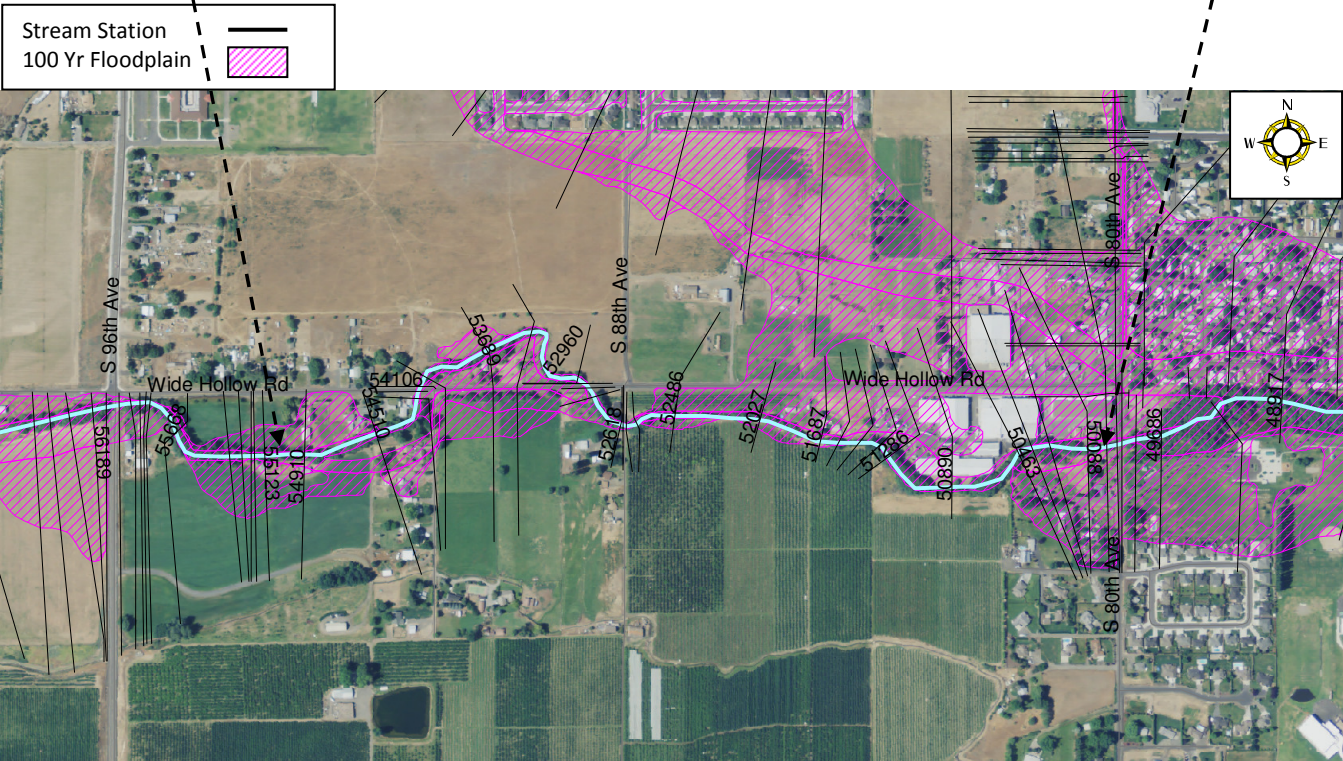
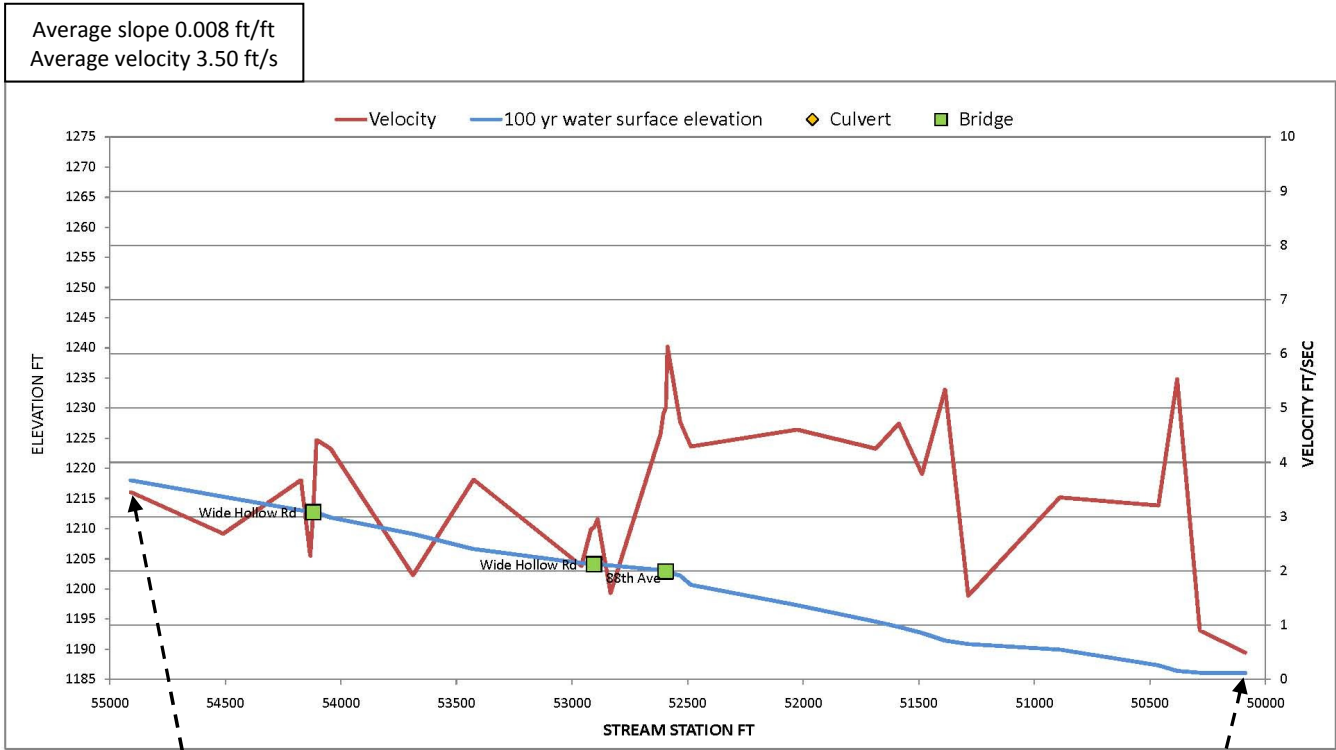
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100 Year Flow Profile 9 of 19



Wide Hollow Creek
100 Year Flow Profile 10 of 19

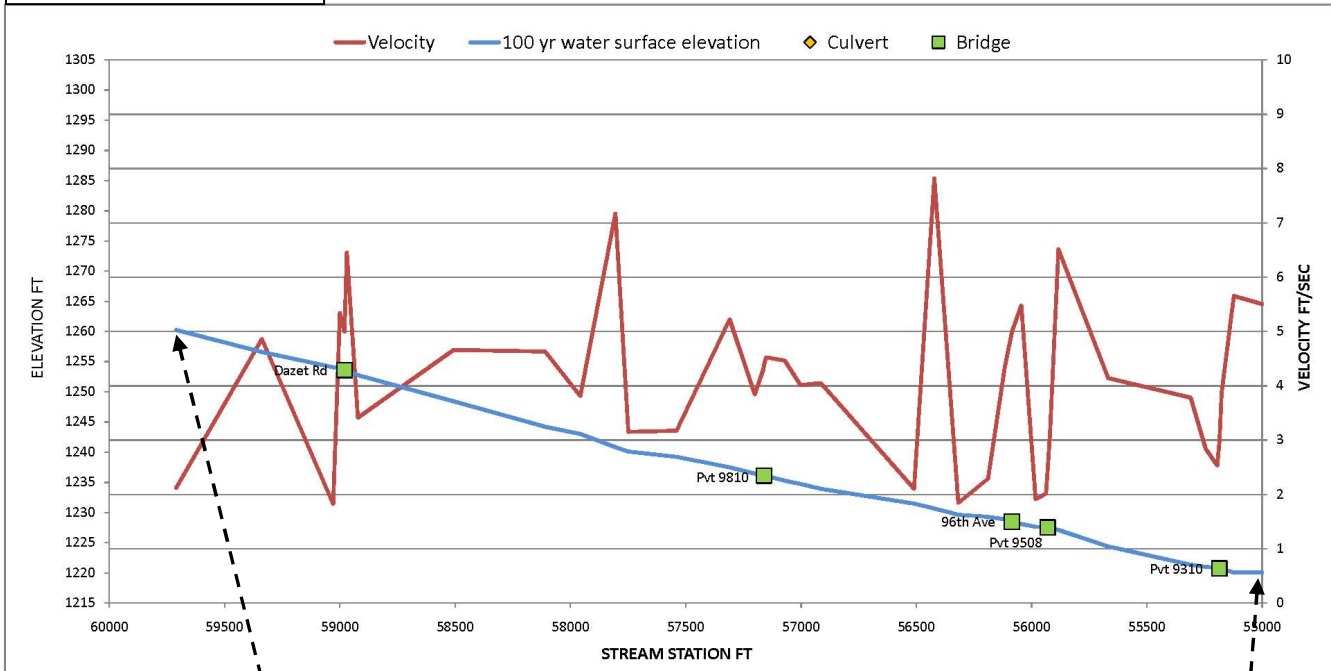


Wide Hollow Creek
100 Year Flow Profile 11 of 19

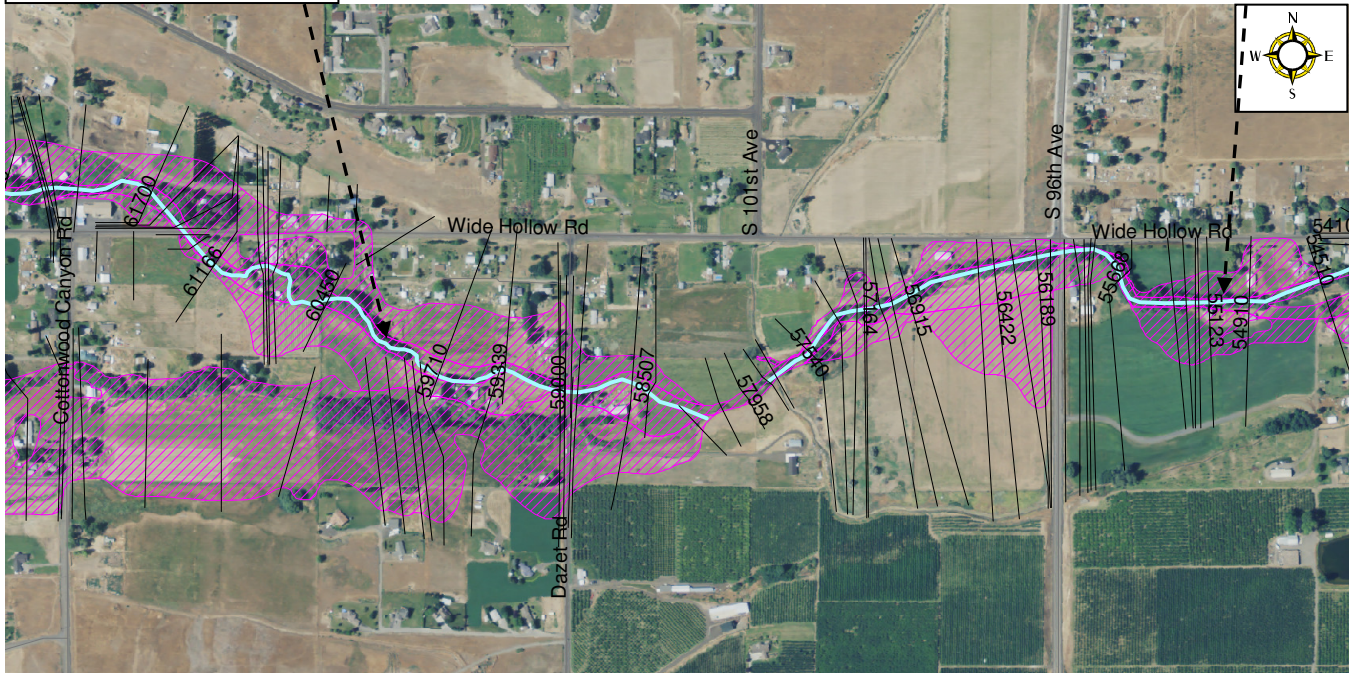


Wide Hollow Creek
100 Year Flow Profile 12 of 19

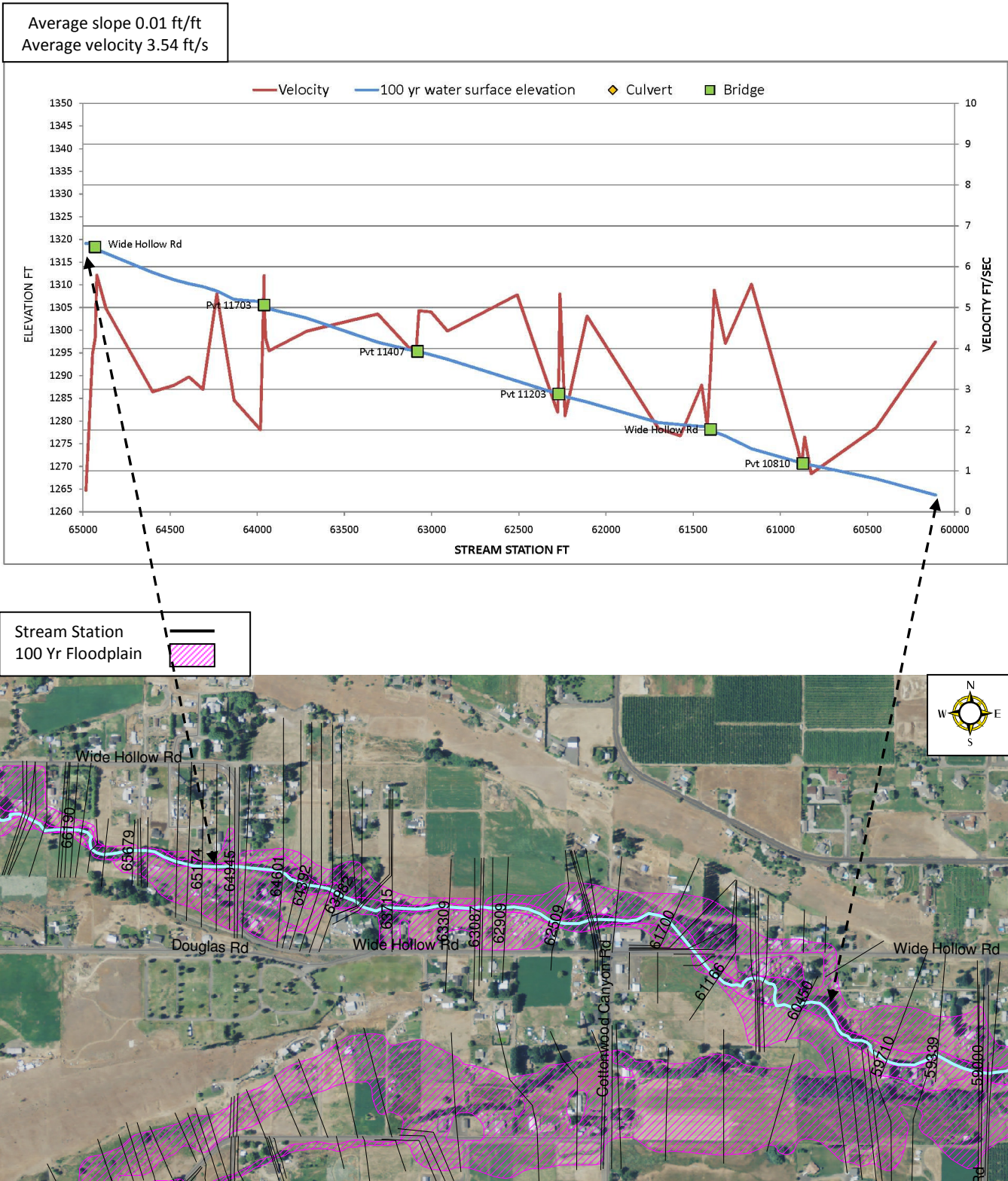
Average slope 0.011 ft/ft
Average velocity 4.035 ft/s



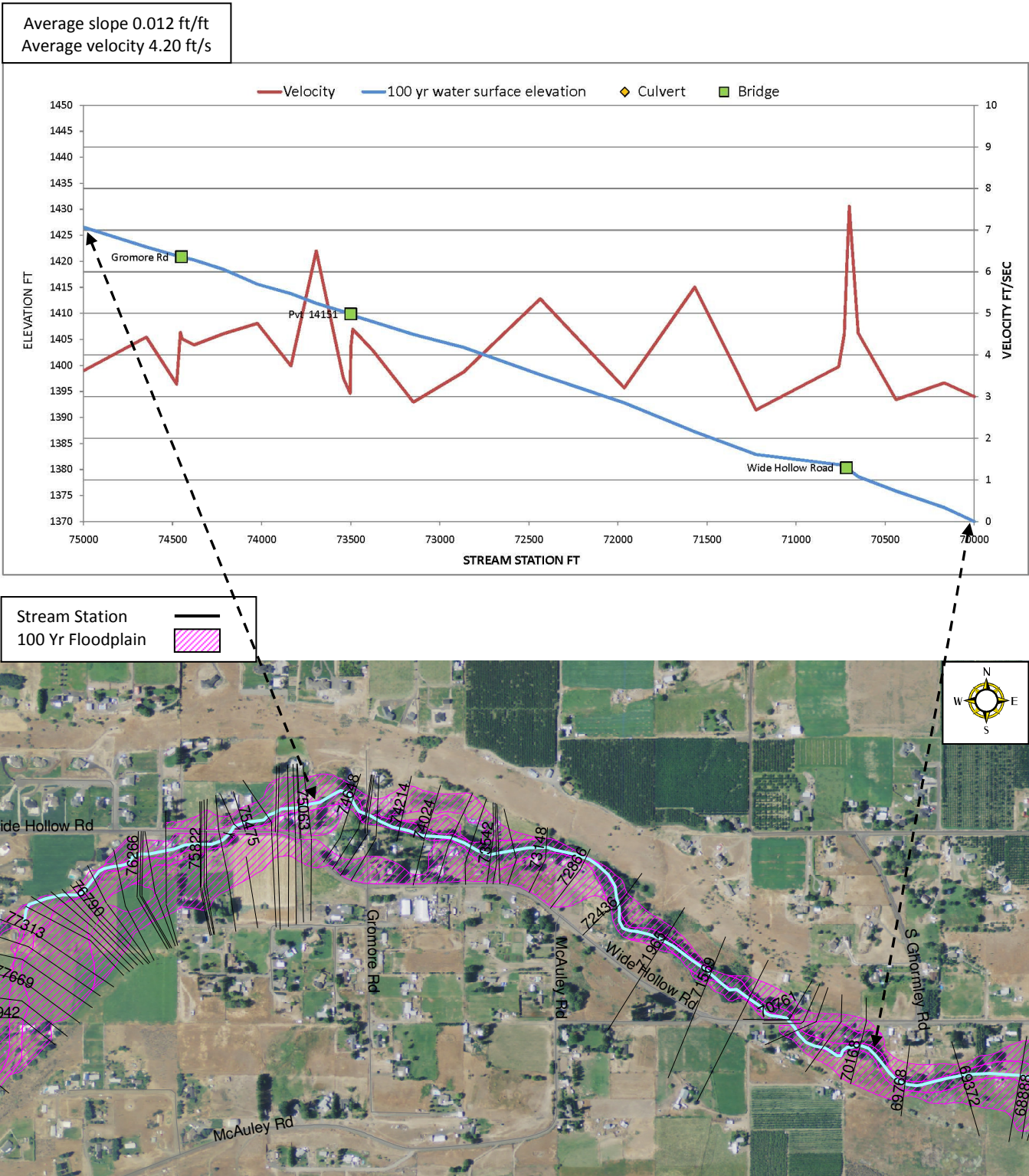
Stream Station
100 Yr Floodplain



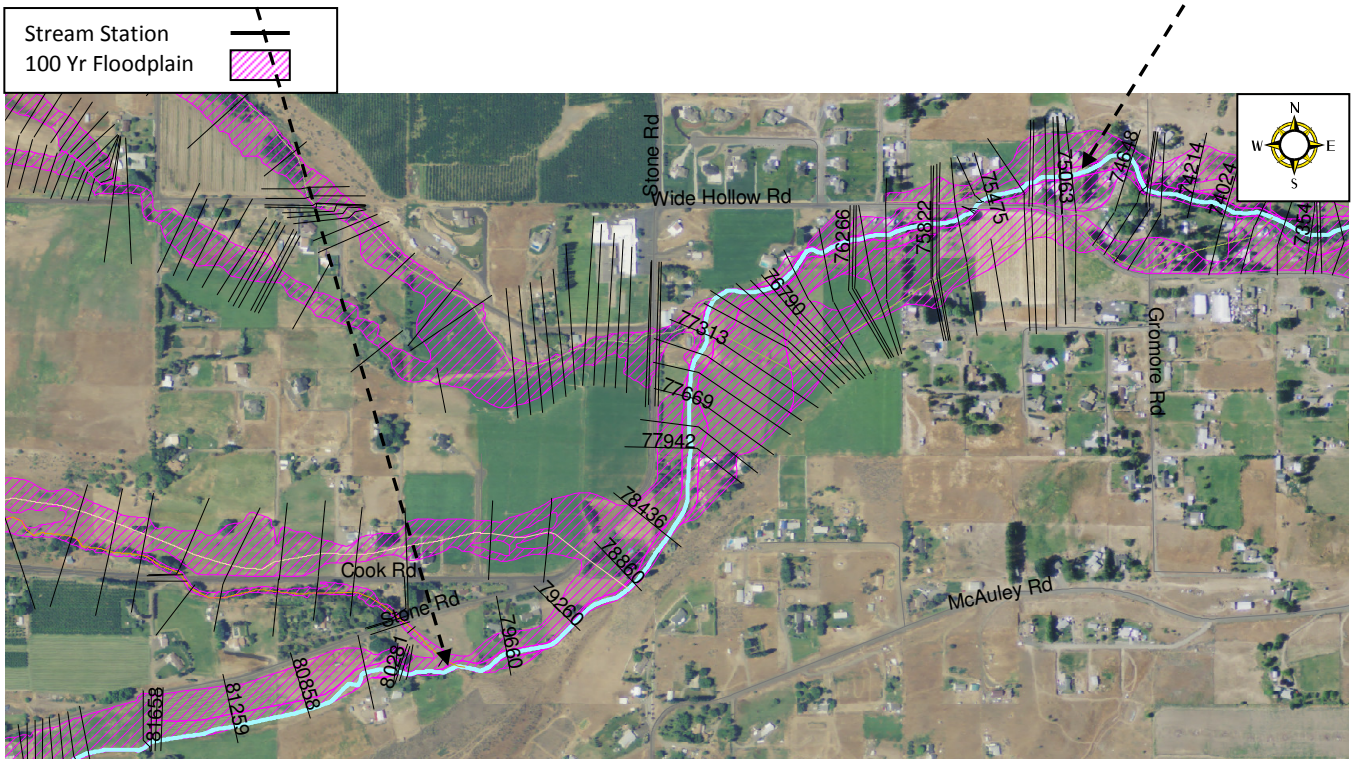
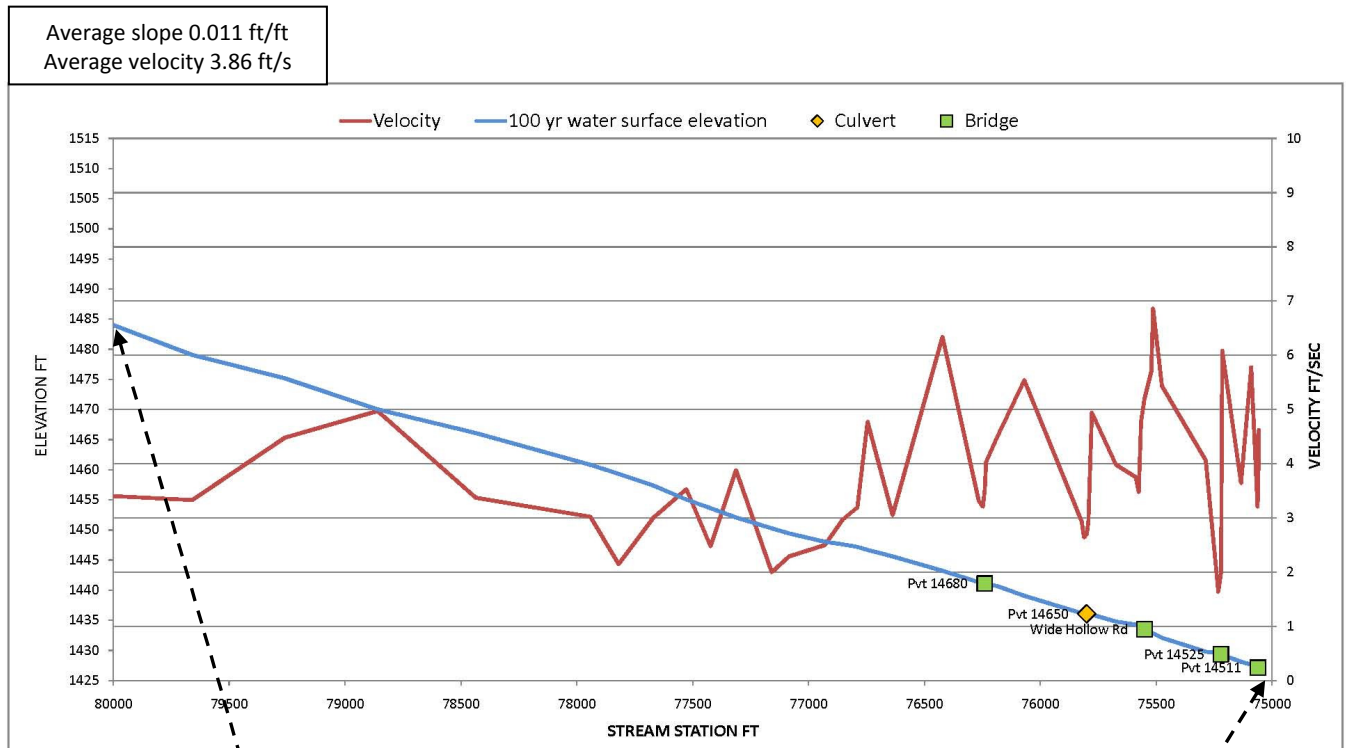
Wide Hollow Creek
100 Year Flow Profile 13 of 19



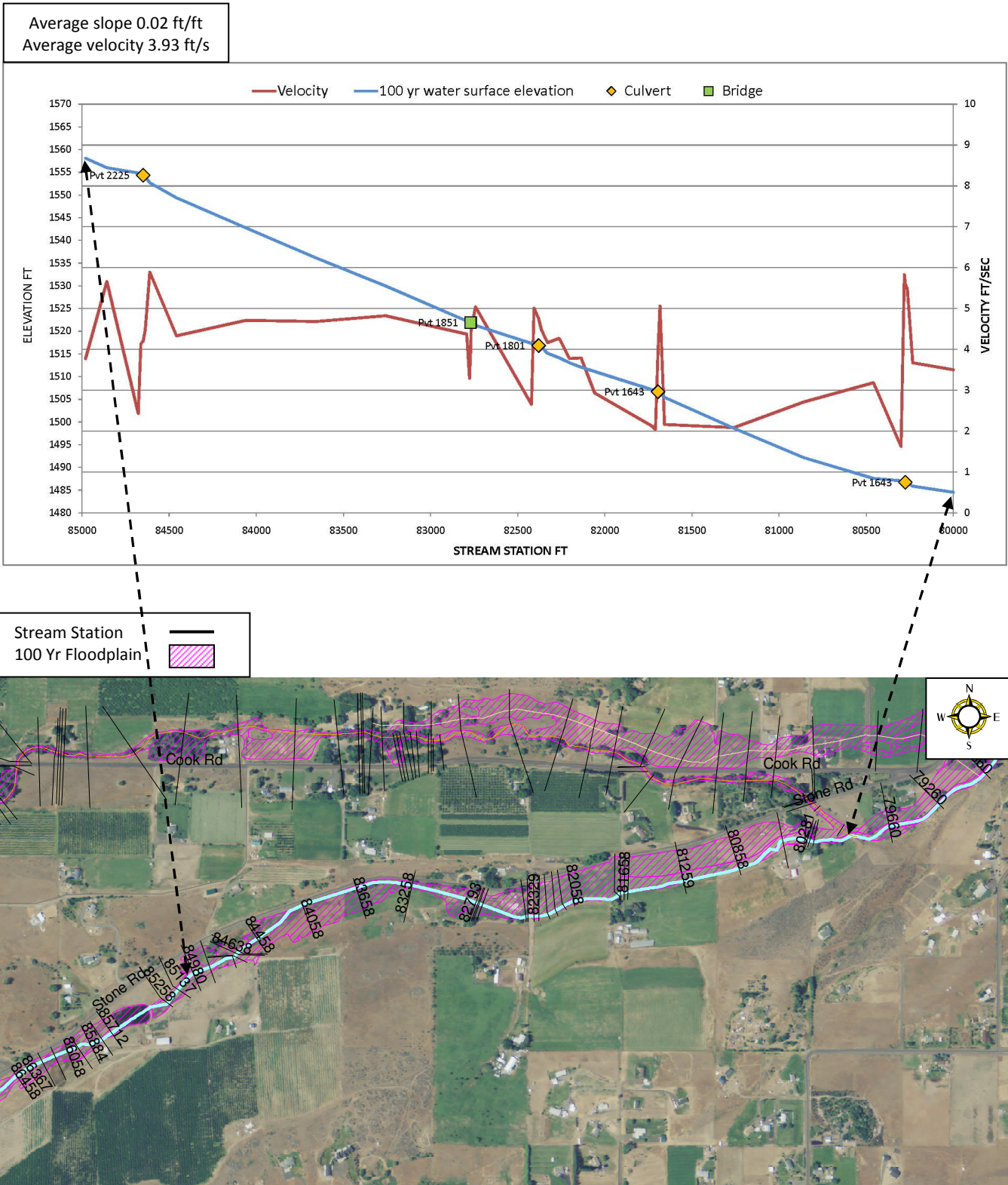
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100 Year Flow Profile 15 of 19



Wide Hollow Creek
100 Year Flow Profile 16 of 19

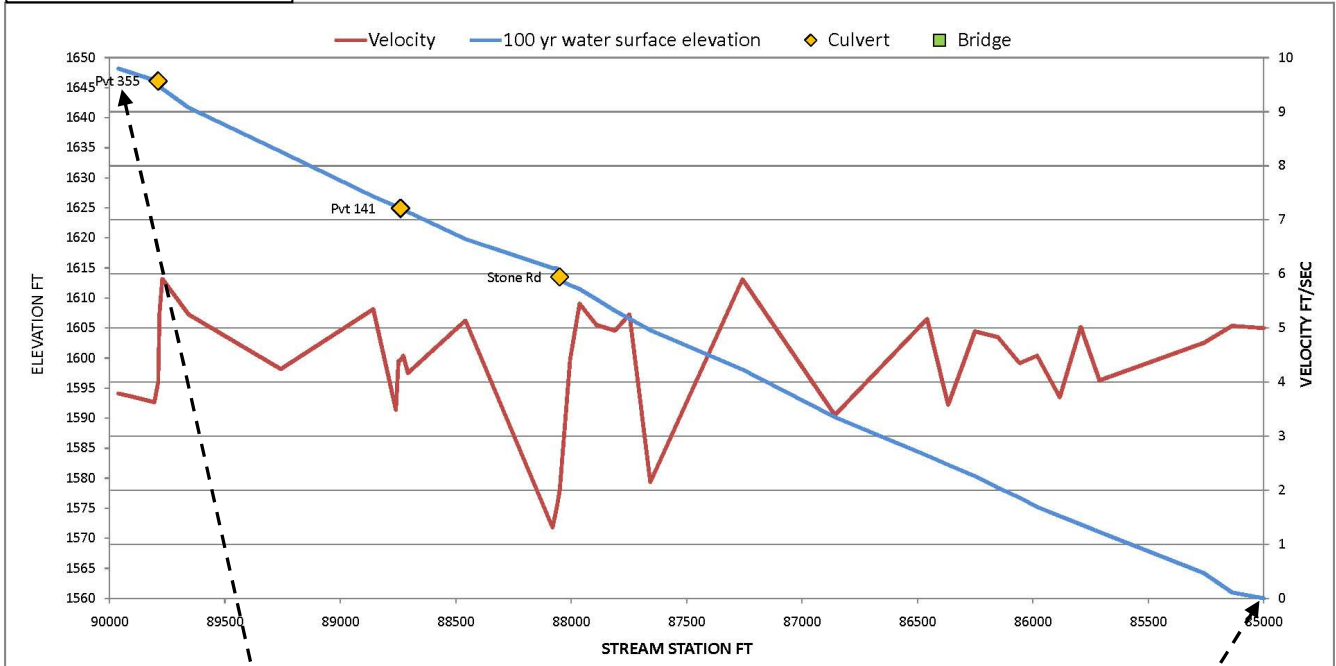


Wide Hollow Creek
100 Year Flow Profile 17 of 19

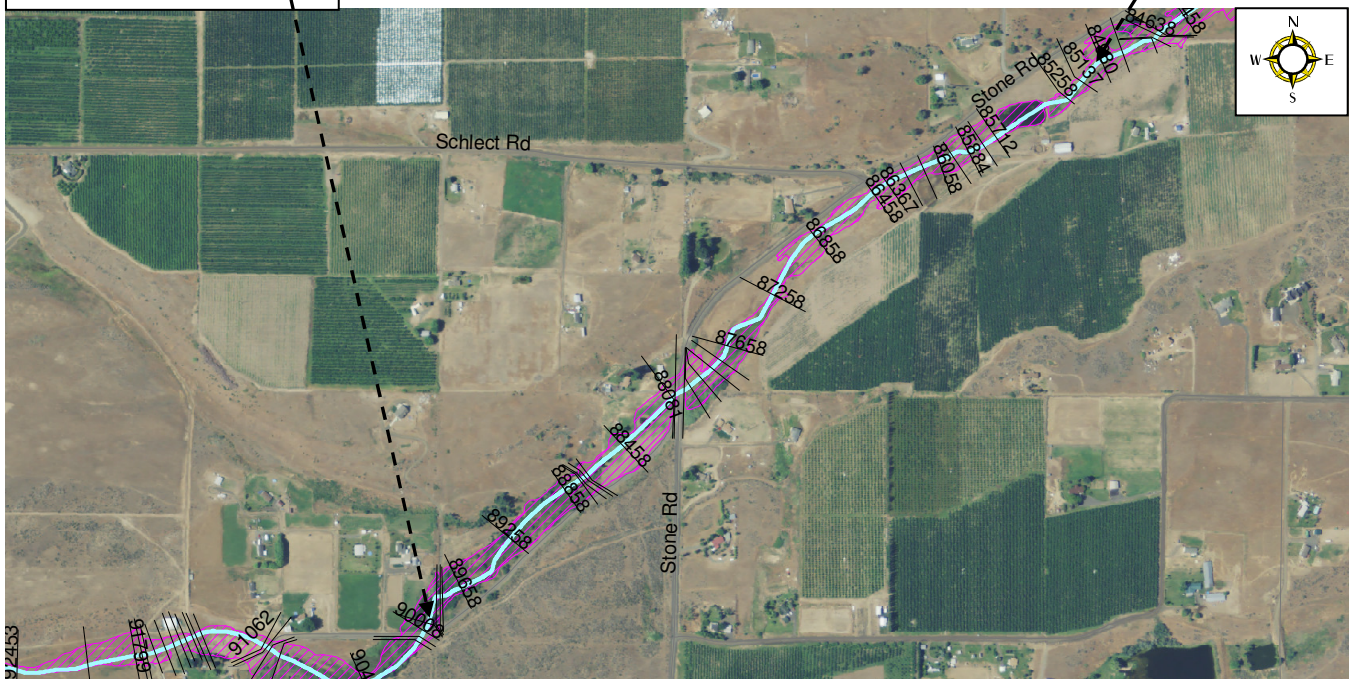


Wide Hollow Creek
100 Year Flow Profile 18 of 19

Average slope 0.018 ft/ft
Average velocity 4.4 ft/s



Stream Station
100 Yr Floodplain



Wide Hollow Creek
100 Year Flow Profile 19 of 19

