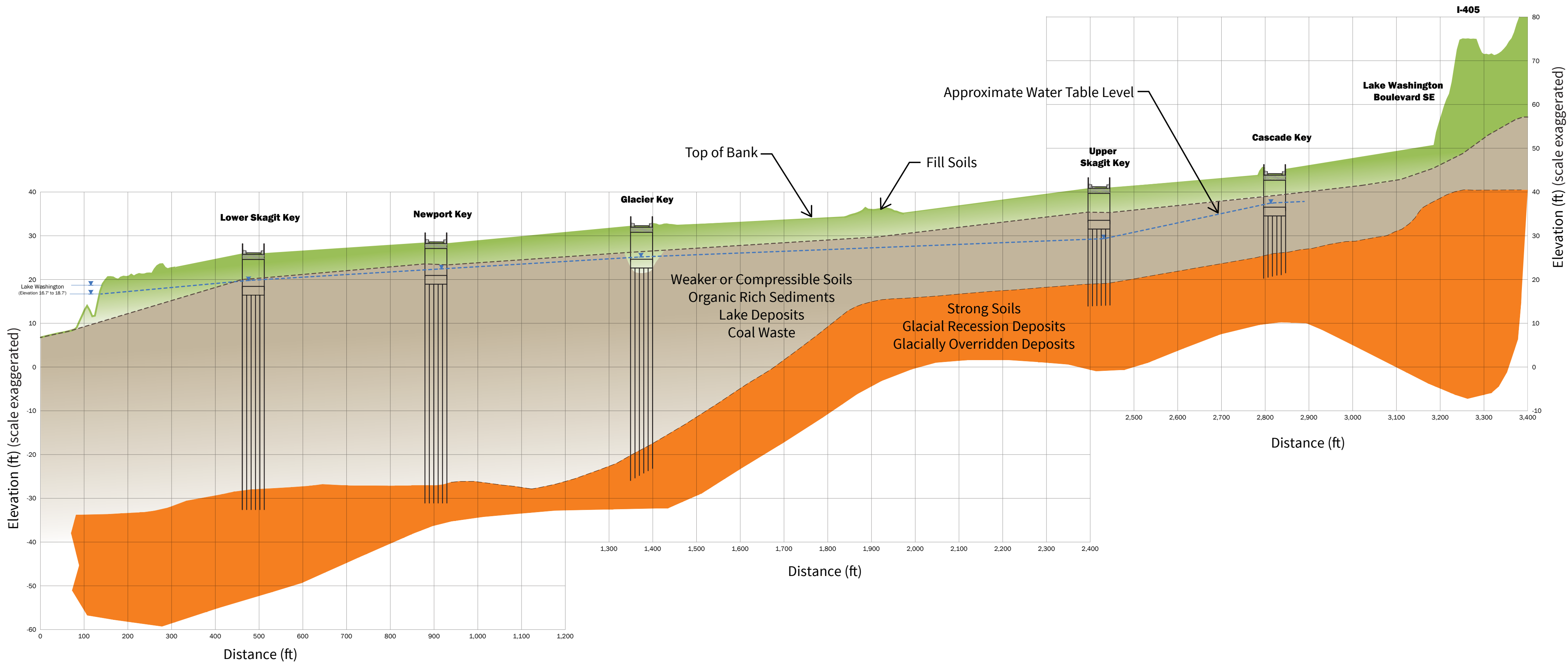
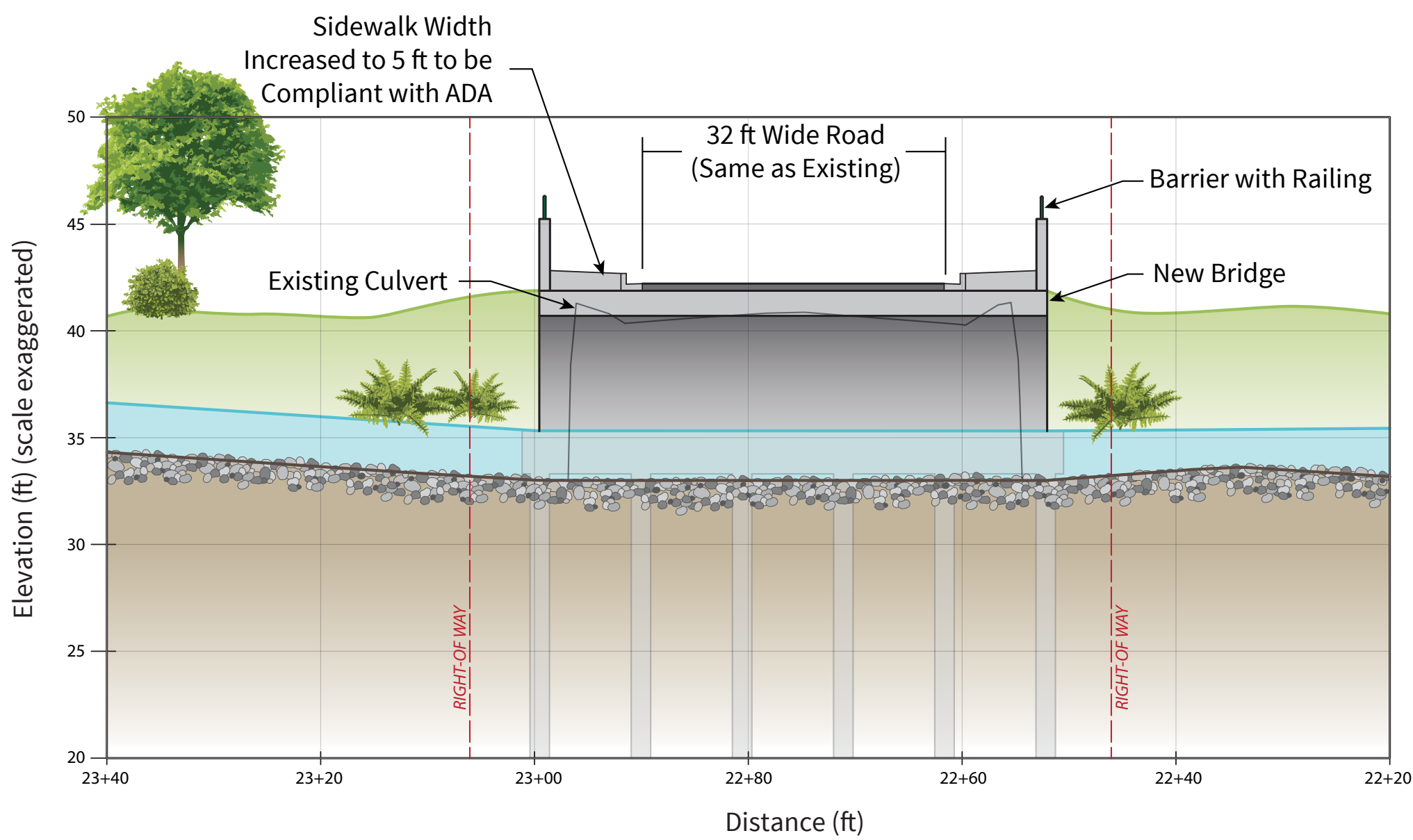


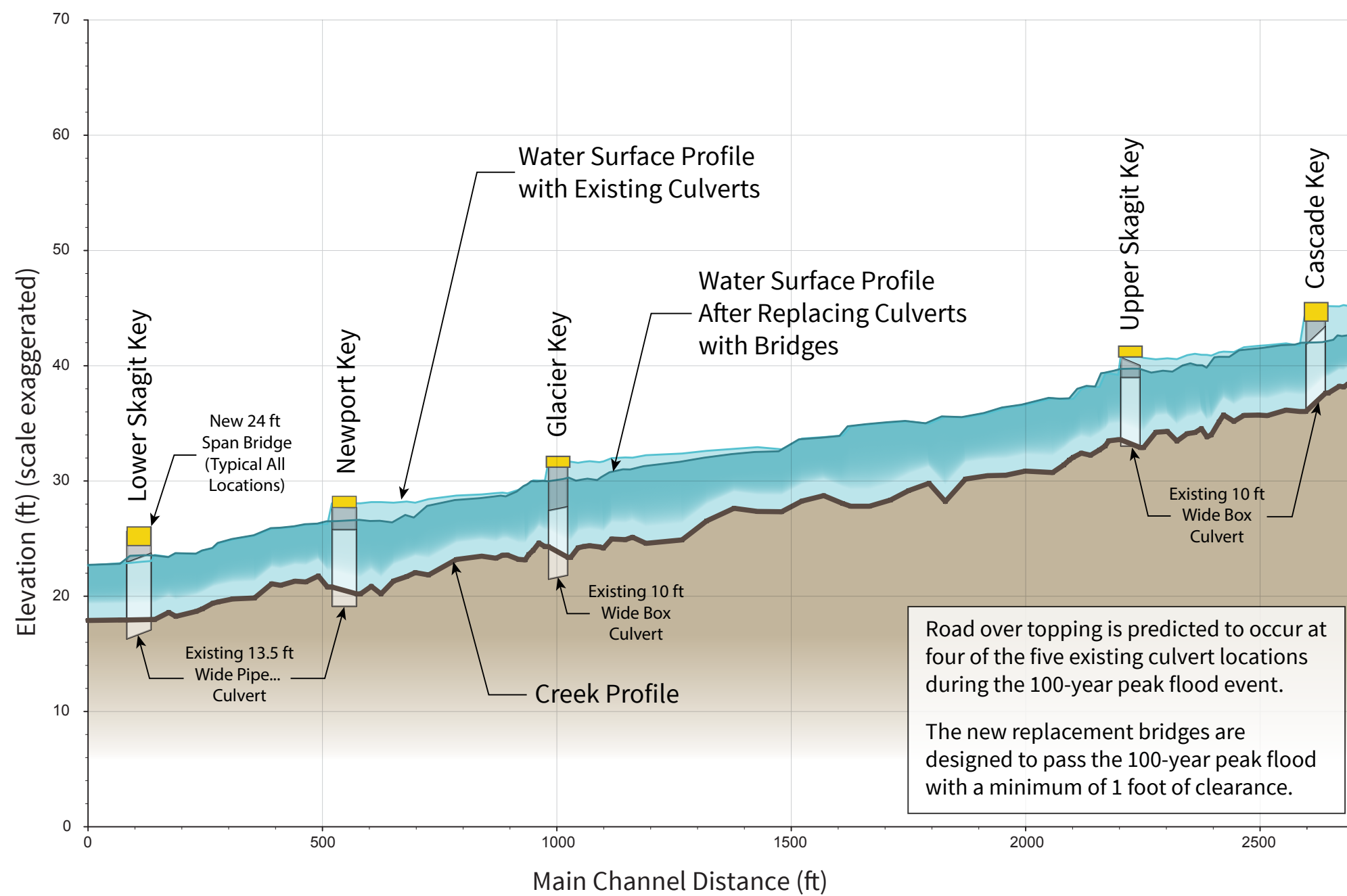
Simplified Geologic Cross Section Along Coal Creek Channel



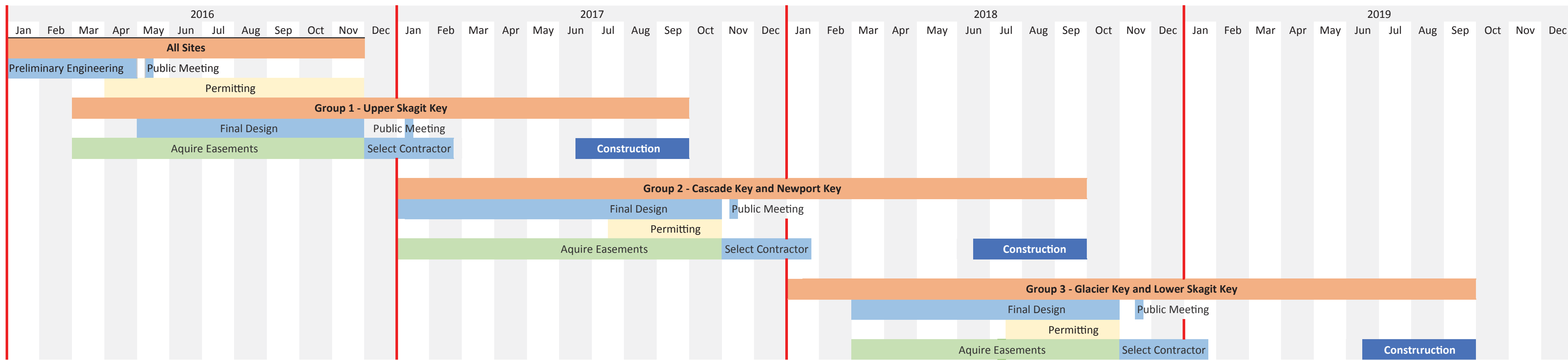
Typical Creek Profile at New Bridge



100 Year Flood Profile with 5 Replacement Bridges



Schedule



General Construction Sequencing

July
04 Contractor mobilizes
11 Site work starts, road closed
18 Install left bank foundation piles
25 Install right bank foundation piles
2017 construction at Upper Skagit Key assumes that permits and easements are obtained prior to the selection of the construction contractor. If this doesn't occur, Upper Skagit bridge construction would be delayed to 2018.

August
01 In-water work starts, existing culvert removed
08 Install stream bypass, Place large wood
15 Regrade channel at bridge opening, Install siphon (if needed)
22 Stabilize streambanks
29 Remove stream bypass, Backfill excavation
The Corps of Engineers and WDFW limit in-water construction to the month of August for Lake Washington streams.

September
05 Rebuild road
12 Pave roadway, install roadside landscaping
19 Site work complete, road reopens
26 Contractor demobilizes



Lower Coal Creek Flood Hazard Reduction Project

Public Forum May 11, 2016

