

Broad Branch (Approximate study area)

Bridge ID#118 – “Broad Branch Road”

This bridge is shown on the effective FIRM to be within the Rock Creek 100-year floodplain, but the floodplain on Broad Branch appears to be only backwater as this bridge is not in any of the hydraulic models. LRH may desire to include this bridge in the pseudo HEC-RAS model for the approximate method study on Broad Branch. The map below illustrates the Broad Branch channel alignment through Ridge Road bridge then through Broad Branch Road bridge to the confluence with Rock Creek. (Mark Flick, CELRN, 615-736-7495)



Photo below shows the upstream face of the Broad Branch Road bridge over Broad Branch.



Photo below shows the downstream face of the Broad Branch Road bridge over Broad Branch. There is a concrete shelf across the channel immediately downstream of this bridge. The drop off is 3-feet in height.



The photo below was taken from atop Broad Branch Road bridge looking upstream on Broad Branch.



The photo below was taken from atop Broad Branch Road bridge looking downstream on Broad Branch.



The following sketch provides general dimensions and elevation data for the Broad Branch Road bridge on Broad Branch.

