



## TRAIL ALONG DRAINAGE DITCH

● EXISTING CONDITION

Stretches of the Seymour Lieberman trail run along drainage ditches of varying depths bordered by Memorial Loop Drive. The steep ditches are difficult to maintain and preclude planting trees between the trail and street to buffer pedestrians from cars. In some areas, steep ditch banks are proposed to be laid back to create gentle slopes that can be easily maintained and planted with trees and other vegetation, enhancing the trail experience. The trail itself is moved away from the road and given a slight meander to create a scenic park path with long, sweeping curves.

Because moving the trail away from the Memorial Loop Drive slightly reduces overall trail length, this proposed improvement is realized in the 2.75 mile loop option only. The 2.75 mile trail plan is designed to provide consistent .25 mile markers for runners tracking their distances, while creating an aesthetically pleasing park experience that protects people from adjacent roads and steep drainage features.



● 2.95 MILE LOOP TREATMENT AT DRAINAGE DITCH



● 2.75 MILE LOOP TREATMENT AT DRAINAGE DITCH



## TRAIL NEAR BUSH GROVE

● EXISTING CONDITION

Currently, a complicated trail route at the George and Barbara Bush Presidential Grove steers people between closely spaced trees, around open ditches and over a bridge along a sharply curving route, creating a bottleneck when the trail is crowded. Installing subsurface drainage pipes to eliminate the convergence of the three existing ditches provides level ground for a straight route from the golf course parking lot past the Bush Grove, simplifying a complex circulation system and defining an entry to the Grove. This proposed improvement applies to both the 2.75 mile and 2.95 mile trail loop options.



● TREATMENT FOR BOTH 2.75 AND 2.95 MILE LOOPS



### EAST MEMORIAL LOOP SEYMOUR LIEBERMAN TRAIL IMPROVEMENTS

Lauren Griffith Associates  
Landscape Architecture and Planning

