

H. LABAN WHITE MEMORIAL BRIDGE PROJECT

Maintenance of Traffic

To reduce impacts to traffic during Project activities, the following options were considered per each proposed alternative:

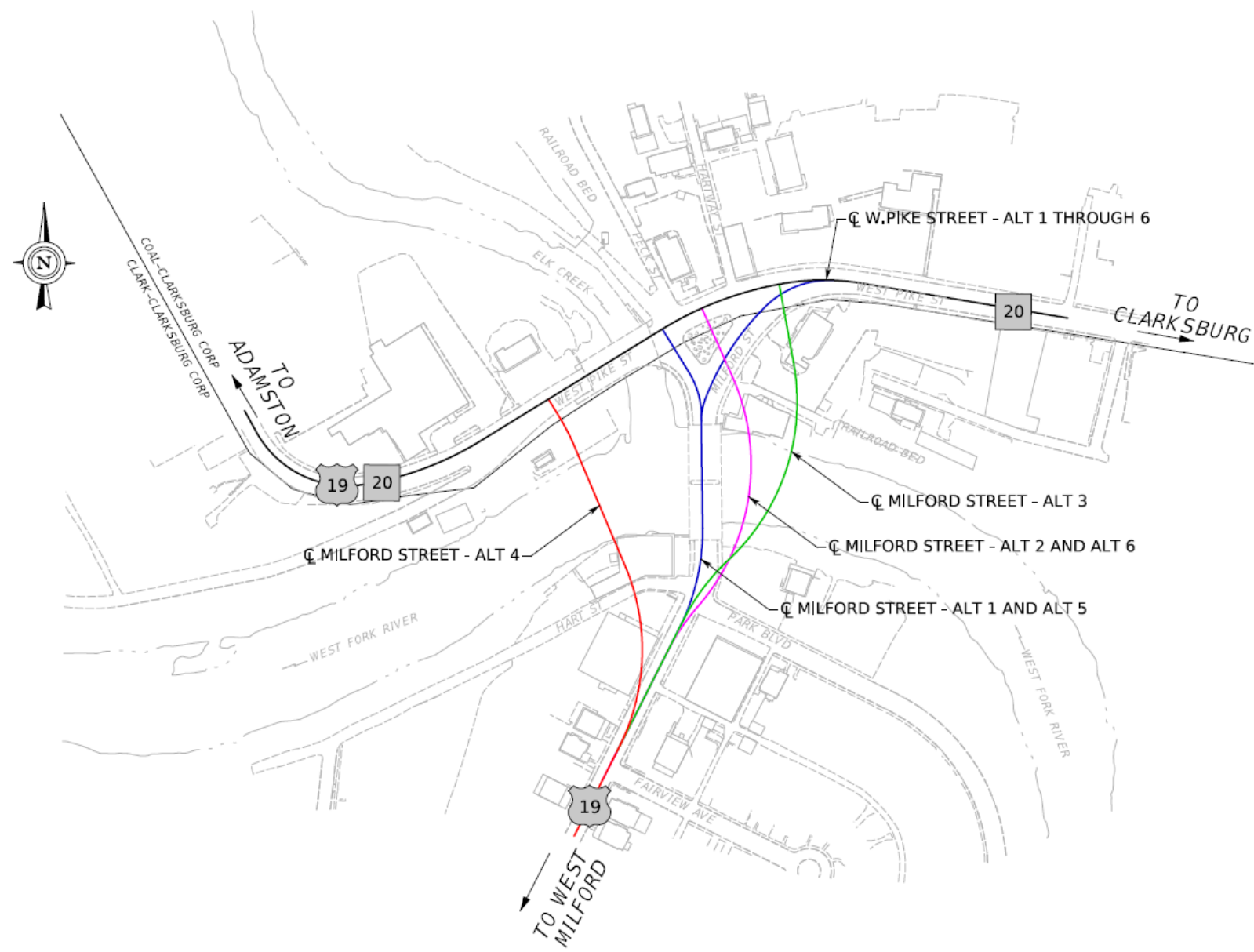
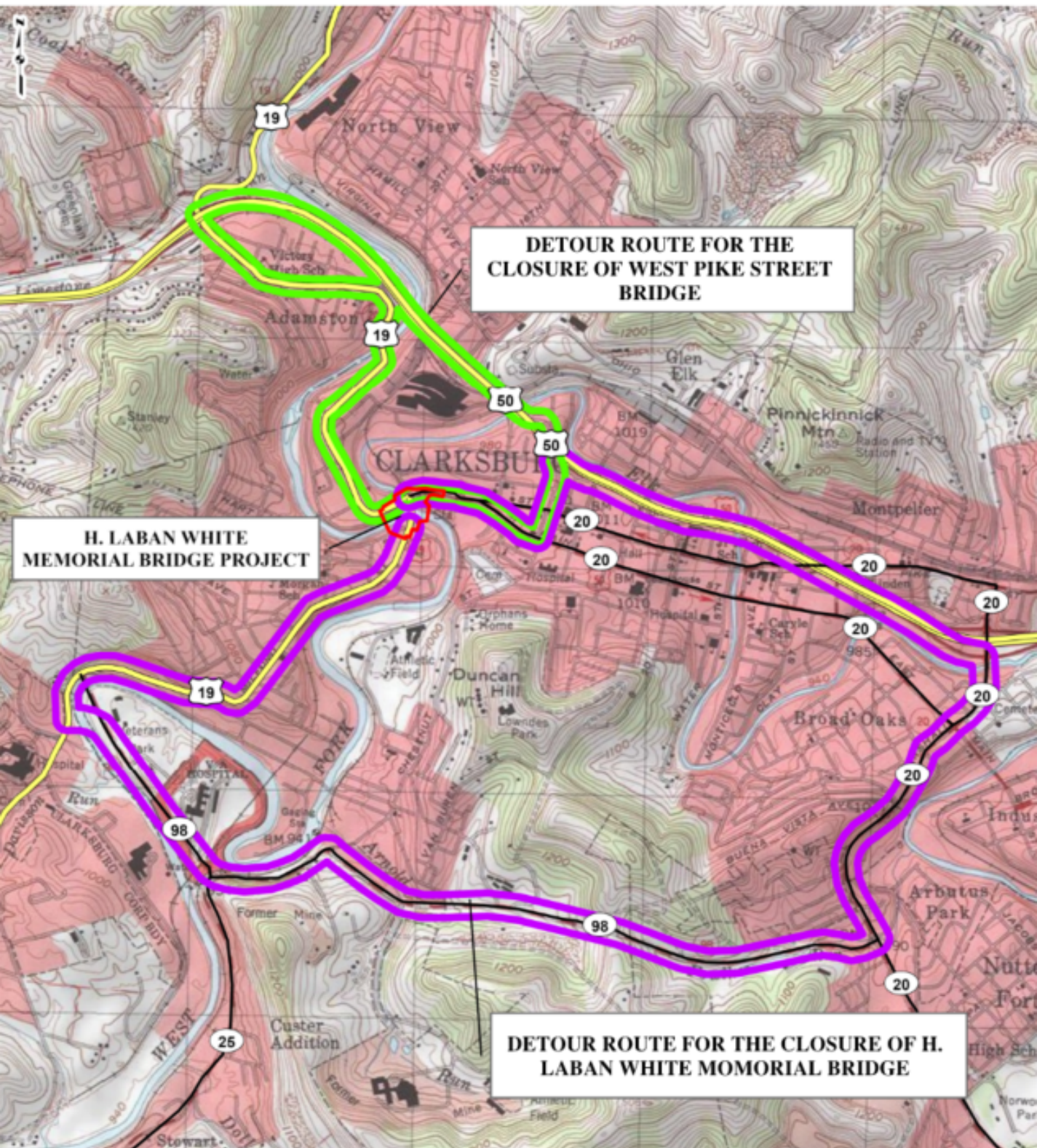
Design Alternative	Maintenance of Traffic Option	
	H. Laban White Memorial Bridge	West Pike Street Bridge
Alternative No. 1	Option 2	Option 2
Alternative No. 2	Existing Bridge	Option 1 or Option 3
Alternative No. 3	Existing Bridge	Option 1 or Option 3
Alternative No. 4	Existing Bridge	Existing Bridge
Alternative No. 5	Option 2	Option 2
Alternative No. 6	Existing Bridge	Option 1 or Option 3

Option 1 – Traffic maintained on detour routes

Phase 1 – Demolition and construction of H. Laban White Memorial Bridge while traffic is maintained on West Pike Street Bridge and a detour route.

Phase 2 – Demolition and construction of West Pike Street Bridge while traffic is maintained on the newly constructed H. Laban White Memorial Bridge and a detour route.

During construction of the bridges, traffic will be detoured primarily on WV-68, WV-20, US-50, and US-19. The detour routes were delineated to accommodate large-sized vehicles. Local traffic has optional minor routes to overcome the bridge closures; however, to avoid scenarios where a large vehicle becomes immobilized on local minor roads, only the detour routes delineated to the right are proposed during construction.



Option 2 – Traffic maintained on a temporary detour bridge downstream of H. Laban White Memorial Bridge

Phase 1 – Demolition and construction of H. Laban White Memorial Bridge while traffic is maintained on West Pike Street Bridge and on a temporary bridge downstream of the existing H. Laban White Memorial Bridge.

Phase 2 – Demolition and construction of West Pike Street Bridge while traffic is maintained on the newly constructed H. Laban White Memorial Bridge and on a temporary bridge downstream of the H. Laban White Memorial Bridge.

Option 3 – Traffic maintained on a temporary detour bridge upstream of West Pike St. Bridge

Phase 1 – Demolition and construction of H. Laban White Memorial Bridge on a new location while traffic is maintained on the existing H. Laban White Memorial Bridge and West Pike Street Bridge.

Phase 2 – Demolition and construction of West Pike Street Bridge while traffic is maintained on a temporary detour bridge upstream of the existing structure and on the newly constructed H. Laban White Memorial Bridge.