

WV 88 (Bethany Pike) & Proposed GC&P Driveway

- Construct a full-access driveway providing two (2) lanes ingress and two (2) lanes egress. The proposed site drive egress should accommodate an exclusive left turn lane and an exclusive right turn lane.
- Widen the southbound WV 88 approach at the proposed site driveway access to accommodate an exclusive left turn lane and an exclusive through lane. The southbound left turn lane should provide a minimum of 275 feet of storage, exclusive of taper.
- Widen the northbound WV 88 approach at the proposed site driveway access to provide an exclusive northbound right turn lane and an exclusive through lane. The northbound right turn lane should provide a minimum of 450 feet, exclusive of taper.
- Install a fully actuated, uncoordinated, traffic signal at the WV 88 and the proposed site intersection. The signal should provide three (3) phases, a protected/permitted left turn phase for the southbound WV 88 approach with a westbound right turn overlap phase, a permissive northbound/southbound phase for WV 88, and a protected westbound phase for the proposed site driveway.

Warden Run Road & Proposed GC&P Driveway

- Construct a full-access driveway providing one (1) lane ingress and one (1) lane egress. The proposed site driveway northbound egress approach should accommodate both left and right turns.
- Install a stop sign on the northbound site driveway approach.

US Route 40 & Mt. DeChantal Road/I-70 Off-Ramps

- Optimize signal timing splits and offsets.

US Route 40 & WV 88 (Bethany Pike)

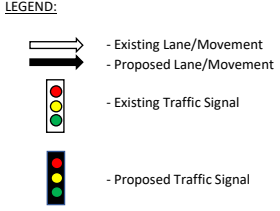
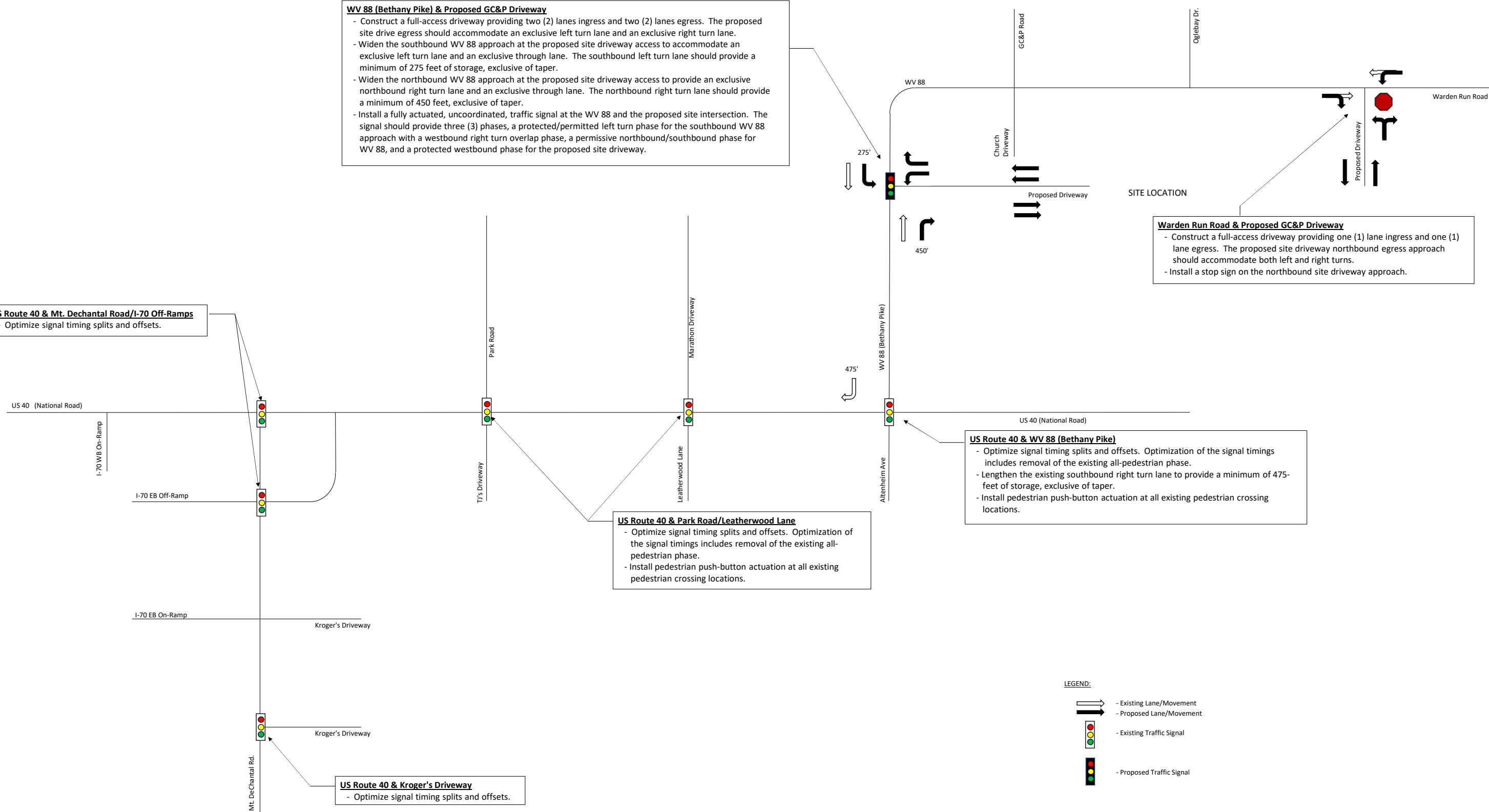
- Optimize signal timing splits and offsets. Optimization of the signal timings includes removal of the existing all-pedestrian phase.
- Lengthen the existing southbound right turn lane to provide a minimum of 475-feet of storage, exclusive of taper.
- Install pedestrian push-button actuation at all existing pedestrian crossing locations.

US Route 40 & Park Road/Leatherwood Lane

- Optimize signal timing splits and offsets. Optimization of the signal timings includes removal of the existing all-pedestrian phase.
- Install pedestrian push-button actuation at all existing pedestrian crossing locations.

US Route 40 & Kroger's Driveway

- Optimize signal timing splits and offsets.



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GC&P BETHANY PIKE (WV 88)
MIXED-USE VILLAGE DEVELOPMENT
TRAFFIC IMPACT STUDY
CITY OF WHEELING, OHIO COUNTY

Proposed Mitigation

DATE:	MAY 2020
PROJECT NO.:	19-609
DRAWN BY:	ABF
CHECKED BY:	MDS
FIGURE:	0
SCALE:	NTS