

Park Avenue/Eagleville Road/Crawford Road Intersection Improvement Project

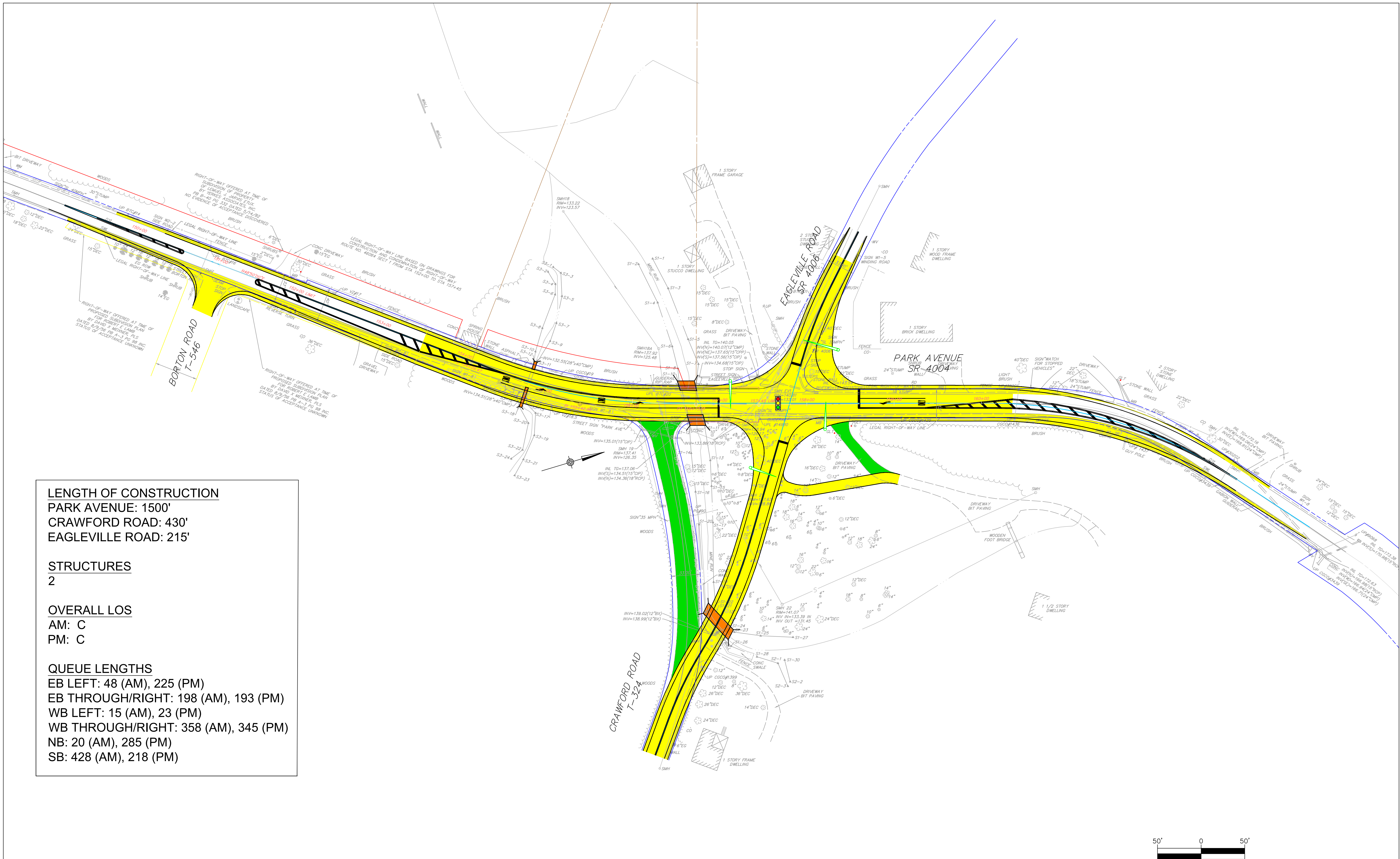
Progress Update

March 6, 2017

McMahon Associates, the firm appointed by the Township to perform the preliminary engineering and final design phases for the project, reports that a number of conceptual intersection alternatives have been developed. Many of the alternatives that were developed will not be analyzed any further since they will not provide for acceptable operations for the intersection. However, two alternatives that will be considered further include a complete realigned intersection as well as a roundabout. These two alternatives will be analyzed in order to best evaluate potential levels of improvements. The results of this analysis will determine alternative alignment options/scenarios for design.

On March 2, a meeting was held with members of the design team, Township representatives and PennDOT. The meeting included a visit to the intersection that allowed PennDOT officials to see first-hand the safety challenges presented by the intersection and the need for improvements.

As a general timeline for this project, the Preliminary Engineering Phase should be completed by September 2018 and then the Final Design Phase could be completed by March 2020.



LENGTH OF CONSTRUCTION
PARK AVENUE: 1500'
CRAWFORD ROAD: 430'
EAGLEVILLE ROAD: 215'

STRUCTURES
2

OVERALL LOS
AM: C
PM: C

QUEUE LENGTHS
EB LEFT: 48 (AM), 225 (PM)
EB THROUGH/RIGHT: 198 (AM), 193 (PM)
WB LEFT: 15 (AM), 23 (PM)
WB THROUGH/RIGHT: 358 (AM), 345 (PM)
NB: 20 (AM), 285 (PM)
SB: 428 (AM), 218 (PM)



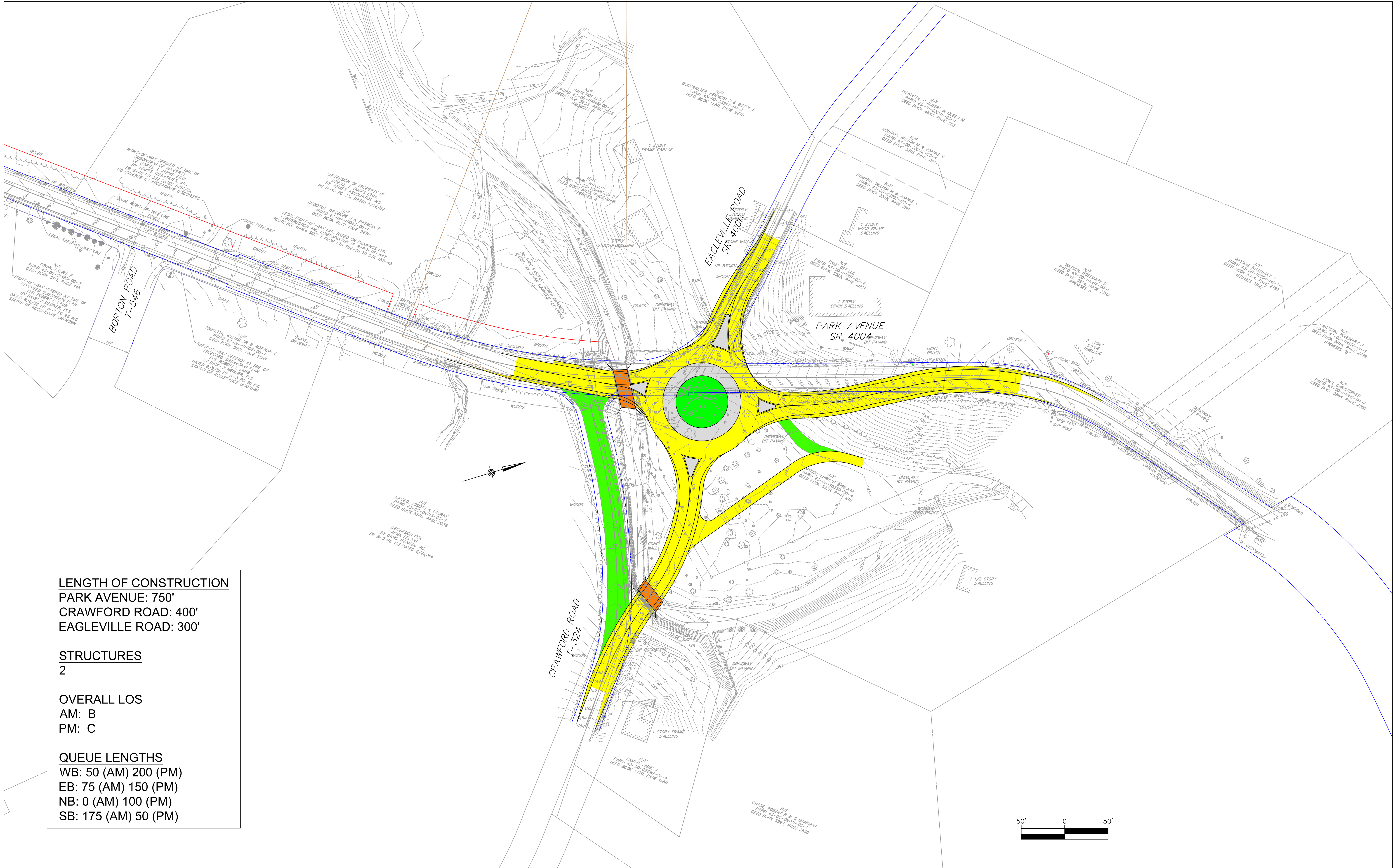
425 COMMERCE DRIVE
SUITE 200
FT. WASHINGTON, PA 19034
TELE: (215) 283-9444
FAX: (215) 283-9447

DESIGN BY: WLT
DRAWN BY: WLT
CHECKED BY: SLB
JOB NO: 814291.2A
DWG:
DATE: 2/24/17

LOWER PROVIDENCE TOWNSHIP
100 PARKLANE DRIVE
EAGLEVILLE, PA 19403
610-539-8020

CONCEPTUAL PLANS
PARK AVENUE (SR 4004), EAGLEVILLE ROAD (SR 4006), AND CRAWFORD ROAD
LOWER PROVIDENCE TOWNSHIP
MONTGOMERY COUNTY

ALIGNED-SIGNAL



LENGTH OF CONSTRUCTION
PARK AVENUE: 750'
CRAWFORD ROAD: 400'
EAGLEVILLE ROAD: 300'

STRUCTURES
2

OVERALL LOS
AM: B
PM: C

QUEUE LENGTHS
WB: 50 (AM) 200 (PM)
EB: 75 (AM) 150 (PM)
NB: 0 (AM) 100 (PM)
SB: 175 (AM) 50 (PM)