

RESOLUTION NO. 2019-18

A RESOLUTION TO SELECT A DESIGN CONCEPT FOR THE INTERSECTION UPGRADE PROJECT AT LIBERTY PIKE AND MALLORY LANE/NORTH ROYAL OAKS BOULEVARD

WHEREAS, on February 14, 2017, the City of Franklin Board of Mayor and Aldermen approved a Professional Services Agreement (COF Contract No. 2017-0017) with Volkert, Inc. for the Design of Intersection Improvements at Mallory Lane/North Royal Oaks Boulevard & Liberty Pike; and

WHEREAS, on August 30, 2018, a public meeting to share the proposed design was held at City Hall; and

WHEREAS, the key request from the public meeting process was the request for the City to study additional design alternatives to the proposed design that was presented at the public meeting; and

WHEREAS, on September 27, 2018, City staff presented the results of the public meeting to the Capital Investment Committee; and

WHEREAS, City staff and the designer have worked to develop and analyze the following four (4) design concepts for the project:

- Option 1A – Ultimate Signalized Intersection,
- Option 1B – Minimal Signalized Intersection,
- Option 1C – Optimal Signalized Intersection, and
- Option 2 – Roundabout Intersection.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF MAYOR AND ALDERMEN OF THE CITY OF FRANKLIN, TENNESSEE:

That the Board of Mayor and Aldermen selection Option _____ as the preferred design concept for the Intersection Upgrade Project at Liberty Pike and Mallory Lane/North Royal Oaks Boulevard.

IT IS SO RESOLVED AND DONE on this _____ day of _____, 2019.

ATTEST:

CITY OF FRANKLIN, TENNESSEE

By: _____
Eric S. Stuckey
City Administrator

By: _____
Dr. Ken Moore
Mayor

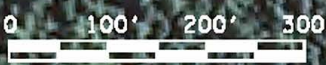
Approved as to Form:

By: _____
Sauna R. Billingsley
City Attorney



LEGEND	
50% ± QUEUE	
95% ± QUEUE	
RET. WALL	

NOTES:
 1. QUEUE LENGTHS ARE BASED ON 2040 DESIGN YEAR AND PM TRAFFIC VOLUMES, WHICH ILLUSTRATES THE WORST CASE QUEUE LENGTH.



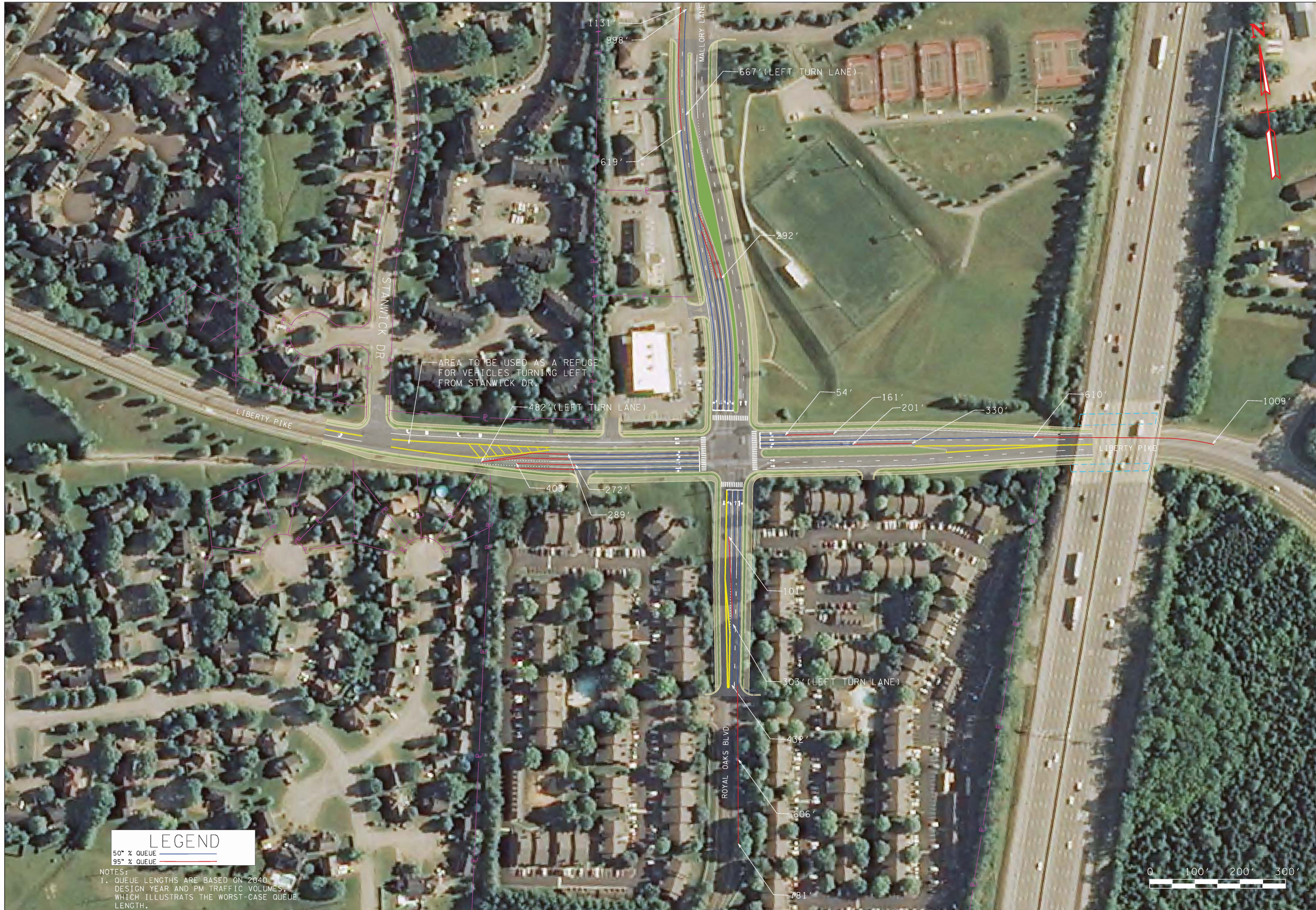
NO.	DATE	BY	REVISIONS	DESCRIPTION

VOLKERT

302 INNOVATION DRIVE, FRANKLIN, TN 37067
 PHONE: (615) 656-1845 FAX: (615) 656-1870

EXHIBIT A - OPTION 1A
ULTIMATE SIGNAL DESIGN LAYOUT
MALLORY LANE / LIBERTY PIKE
FRANKLIN, TENNESSEE

DATE:	2/20/2019
DESIGNED BY:	KSP
DRAWN BY:	KSP
SUPERVISED BY:	DCD
CHECKED BY:	JE
YEAR:	2019
SHEET NO.:	



LEGEND
 50% QUEUE
 95% QUEUE

NOTES:
 1. QUEUE LENGTHS ARE BASED ON 2040 DESIGN YEAR AND PM TRAFFIC VOLUMES, WHICH ILLUSTRATES THE WORST-CASE QUEUE LENGTH.

NO.	DATE	BY	DESCRIPTION

Volkert
 302 INNOVATION DRIVE, FRANKLIN, TN 37067
 PHONE: (615) 656-1845 FAX: (615) 656-1870

EXHIBIT A - OPTION 1B
 MINIMAL SIGNAL DESIGN LAYOUT
 MALLORY LANE / LIBERTY PIKE
 FRANKLIN, TENNESSEE

DATE: 2/20/2019
 DESIGNED BY: KSP
 DRAWN BY: KSP
 SUPERVISED BY: DCD
 CHECKED BY: JE

YEAR: 2019
 SHEET NO:



NO.	DATE	BY	REVISIONS	DESCRIPTION

Volkert

302 INNOVATION DRIVE, FRANKLIN, TN 37067
 PHONE: (615) 656-1845 FAX: (615) 656-1870

EXHIBIT A - OPTION 1C
OPTIMAL SIGNAL DESIGN LAYOUT
MALLORY LANE / LIBERTY PIKE
FRANKLIN, TENNESSEE

DATE:	2/20/2019
DESIGNED BY:	KSP
DRAWN BY:	KSP
SUPERVISED BY:	DCD
CHECKED BY:	JF
YEAR:	2019
SHEET NO:	



LEGEND
 50' X QUEUE
 95' X QUEUE
 RET. WALL

NOTES:
 1. QUEUE LENGTHS ARE BASED ON 2040 DESIGN YEAR AND PM TRAFFIC VOLUMES, WHICH ILLUSTRATES THE WORST CASE QUEUE LENGTH.

NO	DATE	BY	REVISIONS

Volkert
 302 INNOVATION DRIVE, FRANKLIN, TN 37067
 PHONE: (615) 656-1845 FAX: (615) 656-1870

EXHIBIT A - OPTION 2
 ROUNDABOUT DESIGN LAYOUT
 MALLORY LANE / LIBERTY PIKE
 FRANKLIN, TENNESSEE

DATE: 7/21/2011
 DESIGNED BY: JSP
 DRAWN BY: JSP
 SUPERVISED BY: JED
 CHECKED BY: JSP

YEAR: 2019
 SHEET NO: