



TRAFFIC PERFORMANCE:
 -ADDED DELAY OF 144" (AM)/148" (PM) FOR NB TRAFFIC HEADING WB
 -ADDED DELAY OF 148" (AM)/151" (PM) FOR SB TRAFFIC HEADING EB

LEG	EXIST LOS/ AVG. DELAY (AM/PM)	PROP LOS/ AVG. DELAY (AM/PM)	LEG	EXIST LOS/ AVG. DELAY (AM/PM)	PROP LOS/ AVG. DELAY (AM/PM)
NB LT	D (30') / F (65')	- / -	SB LT	F (53') / F (125')	- / -
NB THRU	D (30') / F (65')	- / -	SB THRU	F (53') / F (125')	- / -
NB RT	- / -	B (11') / B (12')	SB RT	B (11') / B (12')	B (12') / B (13')
EB LT	A (8') / B (12')	A (10') / A (11')	WB LT	A (8') / B (10')	B (11') / B (10')
EB THRU	A (8') / A (7')	A (8') / A (8')	WB THRU	A (8') / A (7')	A (8') / A (7')
EB RT	- / -	A (8') / A (7')	WB RT	A (8') / A (7')	A (8') / A (7')

MO-100 EXHIBIT

INTERSECTION:
ROUTE V/ ROUTE T

ALTERNATIVE NUMBER: 1

DESCRIPTION OF IMPROVEMENTS:
J-TURNS WITH RESTRICTED CROSSING

ADVANTAGES:
-REDUCTION IN RIGHT ANGLE CONFLICTS
-OVERALL REDUCTION IN CONFLICTING MOVEMENTS
-INCREASED RIGHT TURN DECEL SAFETY
-MAINTAIN INTEGRITY OF HIGH SPEED CORRIDOR W/ HEAVY THRU MOVEMENTS

DISADVANTAGES:
-INCREASES ADVERSE TRAVEL FOR MINOR ROAD THRU AND LEFT MOVEMENTS
-OUTSIDE OF THE DRIVER EXPECTATION
-NARROW MEDIAN LIMITS FULL BENEFIT OF U-TURN W/ DEDICATED ACCEL LANE

ESTIMATED CONSTRUCTION COST:
\$2,067,600

DATE PREPARED: 5/24/2022
 SHEET NO.: 100 MO
 COUNTY: FRANKLIN
 PROJECT NO.: 14559_03
 CONTRACT ID: J6P3522

LEGEND
 - EXIST. PROPERTY LINE
 - EXIST. RW
 - DIRECTION OF TRAVEL
 - PROPOSED OPTION
 - PROPOSED SHOULDER

SCALE: 0 50 100 150

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 MISSOURI DOT
 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 9801 River Blud, Ste. 300
 Columbia, MO 65209
 934.922.0000
 GBA@mo.gov

SHEET NO. 100