

TRAFFIC PERFORMANCE:

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")	C (29") / C (21")	SB LT	F (53") / F (125")	C (27") / C (20")
NB THRU	D (30") / F (65")	C (29") / C (21")	SB THRU	F (53") / F (125")	C (27") / C (20")
NB RT	- / -	C (29") / C (21")	SB RT	B (11") / B (12")	A (0") / A (0")
EB LT	A (9") / B (12")	B (16") / B (20")	WB LT	A (9") / B (10")	B (15") / B (19")
EB THRU	A (0") / A (0")	C (25") / B (13")	WB THRU	A (0") / A (0")	C (25") / B (15")
EB RT	- / -	A (0") / A (0")	WB RT	A (0") / A (0")	A (0") / A (0")
OVERALL	- / -	B (11") / B (15")			

MO-100 EXHIBIT

INTERSECTION:
ROUTE V/ROUTE T

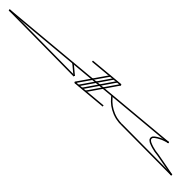
ALTERNATIVE NUMBER: 3

DESCRIPTION OF IMPROVEMENTS:
CONSTRUCT SIGNALS
OFFSET DECELERATION LANES

ADVANTAGES:
-REDUCTION IN RIGHT ANGLE CONFLICTS
-MEETS DRIVER EXPECTATIONS
-REDUCTION IN LEFT TURN DELAY
-REDUCTION IN RIGHT TURN DELAY DUE TO LEFT TURN

DISADVANTAGES:
-TRAFFIC SIGNAL MAINTENANCE
-SIGNAL VIOLATIONS
-INCREASE IN REAR CRASHES
-"NO-MAN'S LAND" AREA IN MEADIAN COULD LEAD TO CONFUSION

ESTIMATED CONSTRUCTION COST:
\$1,359,000



LEGEND

- EXIST. PROPERTY LINE
- EXIST. R/W
- DIRECTION OF TRAVEL
- PROPOSED OPTION
- PROPOSED SHOULDER

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."
CONCEPT

DATE PREPARED 5/24/2022	
ROUTE 100	STATE MO
DISTRICT STL	SHEET NO. ALT 3
COUNTY FRANKLIN	
JOB NO. J6P3522	
CONTRACT ID.	
PROJECT NO. 14559.03	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MDOT (1-888-275-6636)

GBA
9801 Renner Blvd, Ste. 300
Lenexa, KS 66219
913.492.0400
GBAteam.com

SHEET NO.