



**MO-100 EXHIBIT**

INTERSECTION:  
ROUTE AT

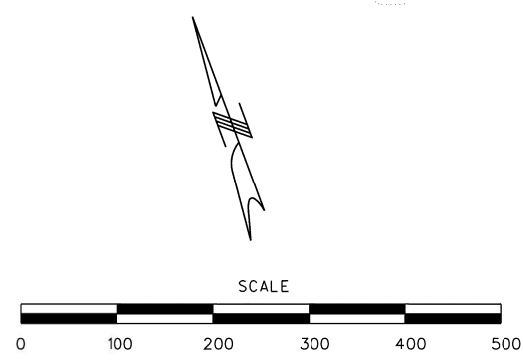
ALTERNATIVE NUMBER: 2

DESCRIPTION OF IMPROVEMENTS:  
 MODIFY SIGNALS  
 RESTRIPE THRU LANE ACROSS BRIDGE  
 W/ OVERLAY  
 NEW I-44 EASTBOUND TO NORTHBOUND  
 RAMP LANE  
 ADD DECELERATION LANES

ADVANTAGES:  
 -INCREASED THRU MOVEMENT CAPACITY  
 -IMPROVED EASTBOUND LANE UTILIZATION  
 -IMPROVED RIGHT TURN DELAYS  
 -MAINTAINS FULL ACCESS  
 -MAINTAINS OVERALL LOS

DISADVANTAGES:  
 -TRAFFIC SIGNALS TO MAINTAIN  
 -INCREASED SIDESWIPE CRASHES AT RAMP

ESTIMATED CONSTRUCTION COST:  
\$1,665,200



**LEGEND**

	EXIST. PROPERTY LINE
	EXIST. R.W
	DIRECTION OF TRAVEL
	PROPOSED OPTION WIDENING
	PROPOSED OPTION OVERLAY & RESTRIPING

**TRAFFIC PERFORMANCE:**

LEG	EXIST LOS/ AVG. DELAY QUEUE LENGTH (AM/PM)[FT]	PROP LOS/ AVG. DELAY QUEUE LENGTH (AM/PM)[FT]	LEG	EXIST LOS/ AVG. DELAY/ QUEUE LENGTH (AM/PM)[FT]	PROP LOS/ AVG. DELAY/ QUEUE LENGTH (AM/PM)[FT]
NB LT	C (27")[24] / C (28")[19]	C (29")[27] / C (34")[30]	SB LT	C (28")[30] / C (28")[32]	C (33")[35] / D (42")[46]
NB THRU	C (33")[46] / C (32")[30]	D (39")[54] / B (19")[41]	SB THRU	C (31")[16] / C (35")[78]	D (36")[22] / D (51")[111]
NB RT	- / -	A (0")[0] / A (0")[0]	SB RT	- / -	A (0")[0] / A (0")[0]
EB LT	D (50")[54] / E (59")[76]	C (35")[41] / C (34")[59]	WB LT	D (42")[38] / D (53")[138]	C (30")[32] / E (56")[157]
EB THRU	C (24")[138] / C (26")[159]	C (26")[159] / C (22")[108]	WB THRU	B (16")[76] / B (20")[140]	C (25")[108] / C (27")[205]
EB RT	- / -	- / -	WB RT	- / -	A (0")[0] / A (0")[0]
OVERALL	C (25") / C (29")	C (28") / C (32")			

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

**CONCEPT**

DATE PREPARED	6/30/2022
ROUTE	100
STATE	MO
DISTRICT	STL
SHEET NO.	ALT 2
COUNTY	FRANKLIN
JOB NO.	J6P3522
CONTRACT ID.	
PROJECT NO.	14559.03
BRIDGE NO.	

DATE	DESCRIPTION

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

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

SHEET NO.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.