

MO-100 EXHIBIT

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

INTERSECTION:
 ST. JOHNS ROAD

DATE PREPARED 6/3/2022	
ROUTE 100	STATE MO
DISTRICT STL	SHEET NO. ALT 4

ALTERNATIVE NUMBER: 4

DESCRIPTION OF IMPROVEMENTS:
 MAJOR ROAD DECELERATION LANES
 MINOR ROAD RIGHT TURN LANES

COUNTY FRANKLIN	
JOB NO. J6P3522	
CONTRACT ID.	
PROJECT NO. 14559.03	BRIDGE NO.

ADVANTAGES:
 -REDUCE RIGHT TURN DELAY
 -INCREASE RIGHT TURN DECEL SAFETY
 -INCREASE LEFT TURN STORAGE
 -INCREASE DEPARTURE SIGHT TRIANGLE CLEARANCE

DISADVANTAGES:
 -NO REDUCTION IN RIGHT ANGLE CONFLICTS
 -NO REDUCTION IN LEFT TURN DELAY

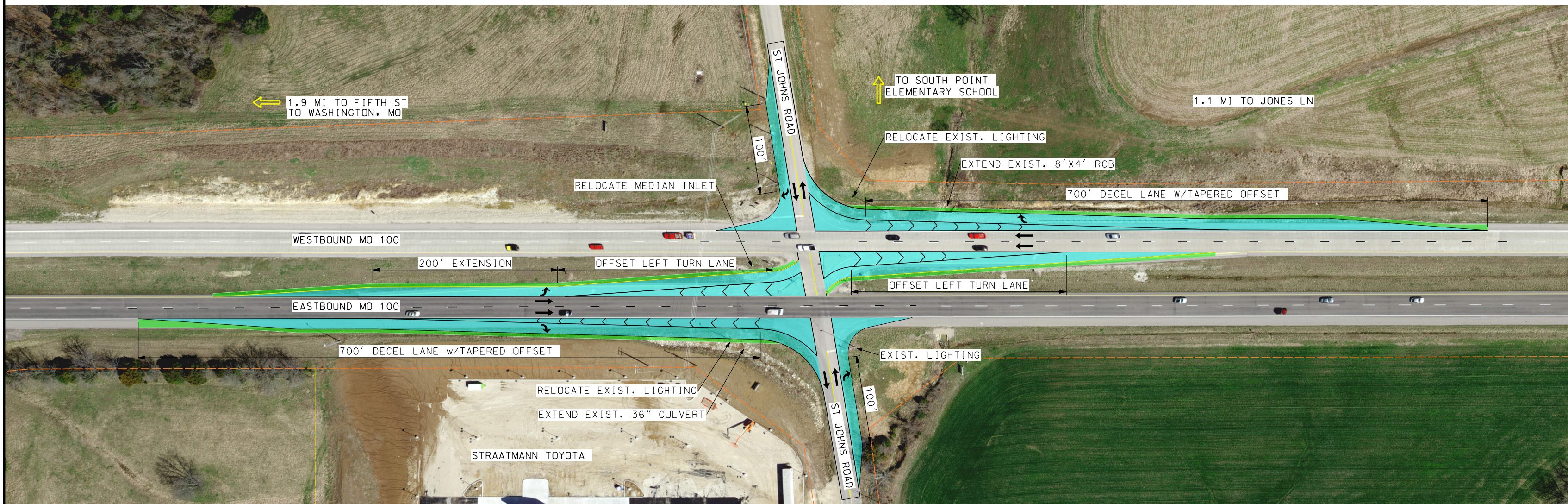
ESTIMATED CONSTRUCTION COST:
 \$1,098,000

DESCRIPTION	DATE

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

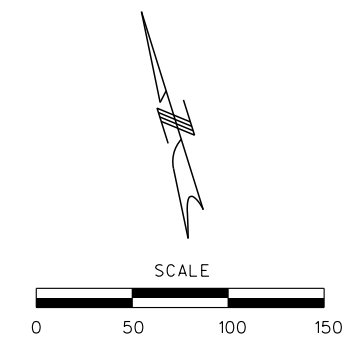
GBA
 9801 Renner Blvd, Ste. 300
 Lenexa, KS 66219
 913.492.0400
 GBAteam.com

SHEET NO.
 ALTERNATIVE 4



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	F (516") / F (88")	F (478") / F (85")	SB LT	D (25") / E (49")	F (75") / F (63")
NB THRU	F (516") / F (88")	F (478") / F (85")	SB THRU	D (25") / E (49")	F (75") / F (63")
NB RT	F (516") / F (88")	B (11") / B (12")	SB RT	D (25") / E (49")	B (13") / B (12")
EB LT	B (11") / B (12")	B (11") / B (12")	WB LT	A (10") / B (10")	A (10") / B (10")
EB THRU	A (0") / A (0")	A (0") / A (0")	WB THRU	A (0") / A (0")	A (0") / A (0")
EB RT	A (0") / A (0")	A (0") / A (0")	WB RT	A (0") / A (0")	A (0") / A (0")



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