

DESIGN DESIGNATION

BUS 50

ROUTE J

A.A.D.T. - 2025 = 4,500

2,800

T = 4%

5%

V = 25 M.P.H.

25 M.P.H.

FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

MINOR ARTERIAL

NORMAL RIGHT OF WAY TO BE ACQUIRED

CONVENTIONAL SYMBOLS

(USED IN PLANS)

EXISTING

NEW

BUILDINGS AND STRUCTURES

GUARD RAIL

GUARD CABLE

CONCRETE RIGHT-OF-WAY MARKER

STEEL RIGHT-OF-WAY MARKER

LOCATION SURVEY MARKER

UTILITIES

FIBER OPTICS

OVERHEAD CABLE TV

UNDERGROUND CABLE TV

OVERHEAD TELEPHONE

UNDERGROUND TELEPHONE

OVERHEAD POWER

UNDERGROUND POWER

SANITARY SEWER

STORM SEWER

GAS

WATER

MANHOLE

FIRE HYDRANT

WATER VALVE

WATER METER

DROP INLET

DITCH BLOCK

GROUND MOUNTED SIGN

LIGHT POLE

H-FRAME POWER POLE

TELEPHONE PEDESTAL

FENCE

CHAIN LINK

WOVEN WIRE

GATE POST

BENCHMARK

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED

STATE HIGHWAY

JOHNSON COUNTY

SECTION 21 & 22, T31N, R24W

KEY MAP

LOCATION OF JOHNSON COUNTY

BEGIN PROJECT J3P3202

STA. 1777+70.00

BEGIN CONSTRUCTION

STA. 654+37.50

BEGIN CONSTRUCTION

STA. 654+37.50

END CONSTRUCTION

STA. 680+92.00

END PROJECT J3P3202

STA. 1814+70.00

J3P3202; BUS 50; PROJECT LIMITS, (0.701 MILES) ADA

J3P3202; ROUTE J; PROJECT LIMITS, (0.503 MILES) ADA

NOT TO SCALE

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

INDEX OF SHEETS

DESCRIPTION

SHEET NUMBER

TITLE SHEET

1

PLAN-PROFILE (PP)

4-10

PRELIMINARY PLANS NOT FOR CONSTRUCTION

CONCEPT 1

DATE PREPARED

6/5/2024

ROUTE

STATE

BUS 50

MO

DISTRICT

SHEET NO.

KC

1

COUNTY

JOHNSON

JOB NO.

J3P3202

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

olsson

1301 BURLINGTON STREET, STE. 100

NORTH KANSAS CITY, MO 64116

CERTIFICATE OF AUTHORITY NO. 001592

LENGTH OF PROJECT

BUS 50

BEGINNING OF PROJECT

STA. 1777 + 70.00

END OF PROJECT

STA. 1817 + 70.00

APPARENT LENGTH

3700.00 FEET

EQUATIONS AND EXCEPTIONS:

STA. 1802 + 00.00 BK =

STA. 1801 + 99.00

ROUTE J

BEGINNING OF PROJECT

STA. 654 + 37.50

END OF PROJECT

STA. 680 + 92.00

APPARENT LENGTH

2654.50 FEET

EQUATIONS AND EXCEPTIONS:

TOTAL CORRECTIONS

1.00 FEET

NET LENGTH OF PROJECT

6354.50 FEET

STATE LENGTH

1.204 MILES

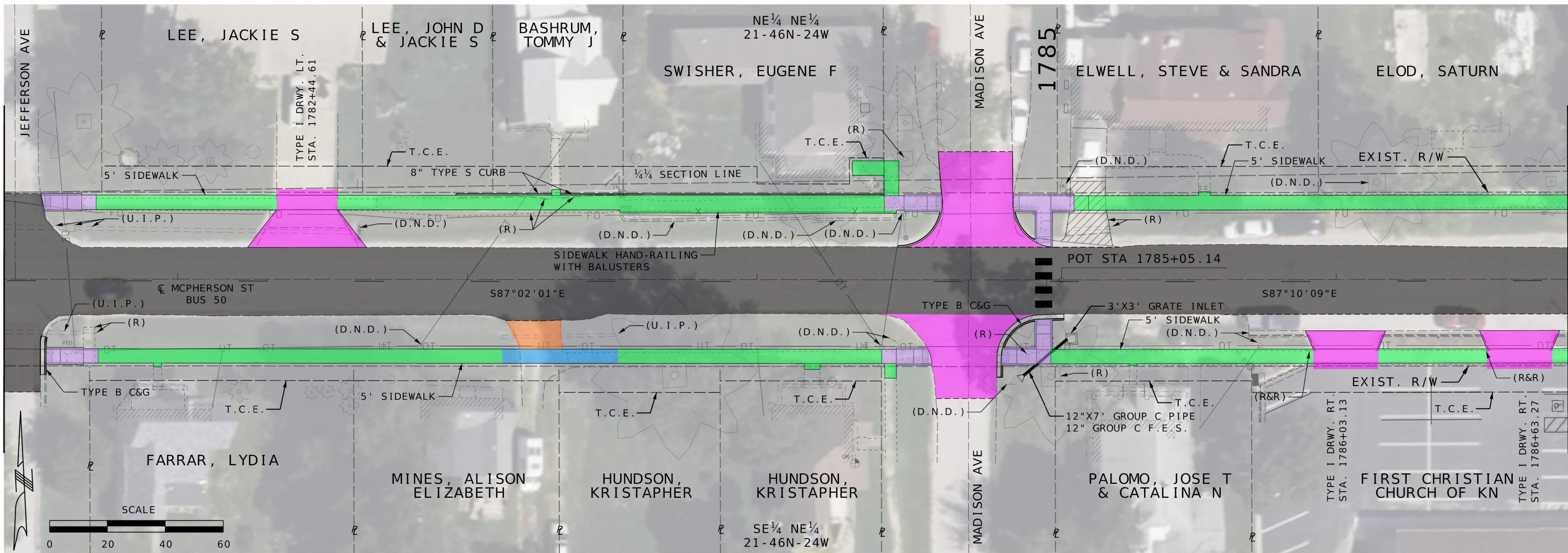
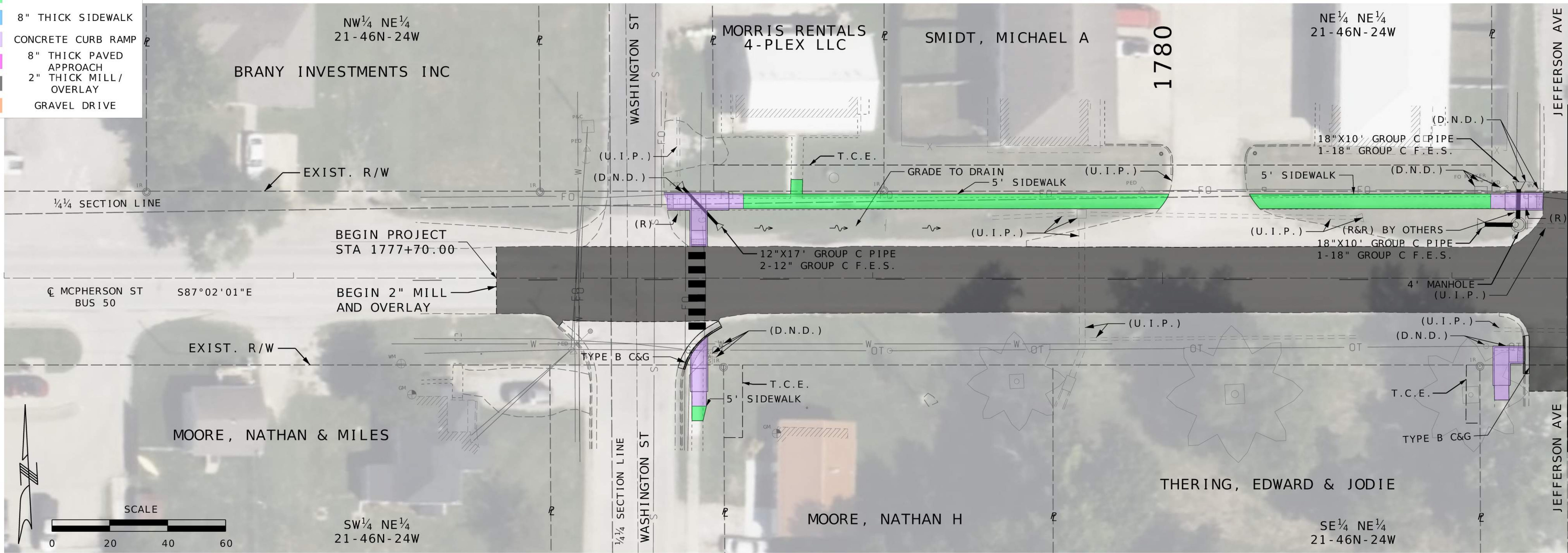
FOR INFORMATION ONLY

ESTIMATED DISTURBED ACRES

XX ACRES

F:\2023\05001-05500\023-05302\40-Design\Microstation\023-05302 J3P3202\plan_sheets\01 Title\001_TITLESHEET_J3P3202_11.dgn 12:02:29 PM 6/5/2024

- LEGEND
- 4" THICK SIDEWALK
 - 8" THICK SIDEWALK
 - CONCRETE CURB RAMP
 - 8" THICK PAVED APPROACH
 - 2" THICK MILL/OVERLAY
 - GRAVEL DRIVE



PLAN SHEET
SHEET 1 OF 7

PRELIMINARY
PLANS
NOT FOR
CONSTRUCTION

CONCEPT 1

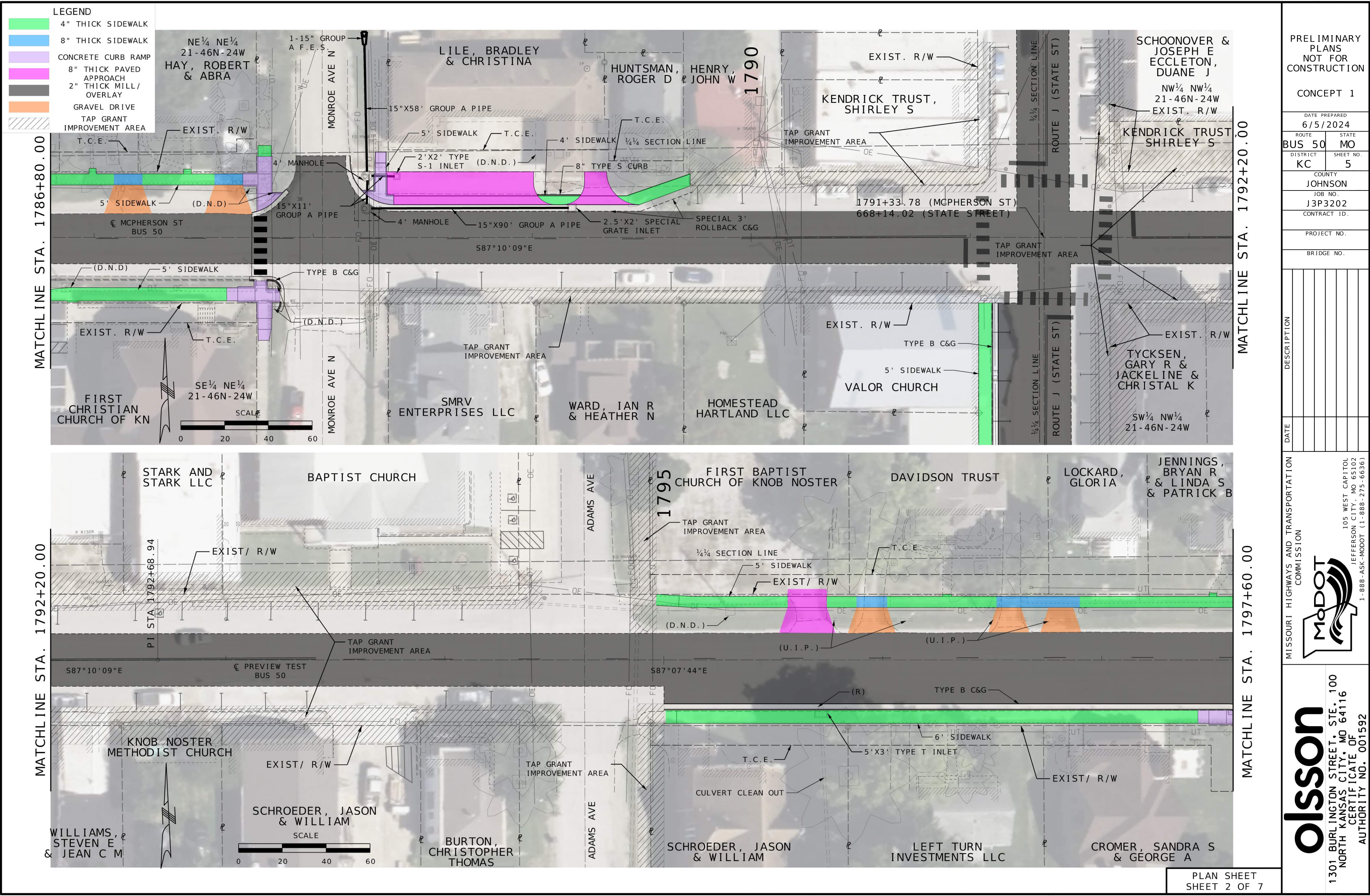
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6/5/2024
ROUTE
BUS 50
STATE
MO
DISTRICT
KC
SHEET NO.
4
COUNTY
JOHNSON
JOB NO.
J3P3202
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
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PRELIMINARY
PLANS
NOT FOR
CONSTRUCTION

CONCEPT 1

DATE PREPARED		6/5/2024
ROUTE	STATE	BUS 50 MO
DISTRICT	SHEET NO.	KC 5
COUNTY		JOHNSON
JOB NO.		J3P3202
CONTRACT ID.		

PROJECT NO.
BRIDGE NO.

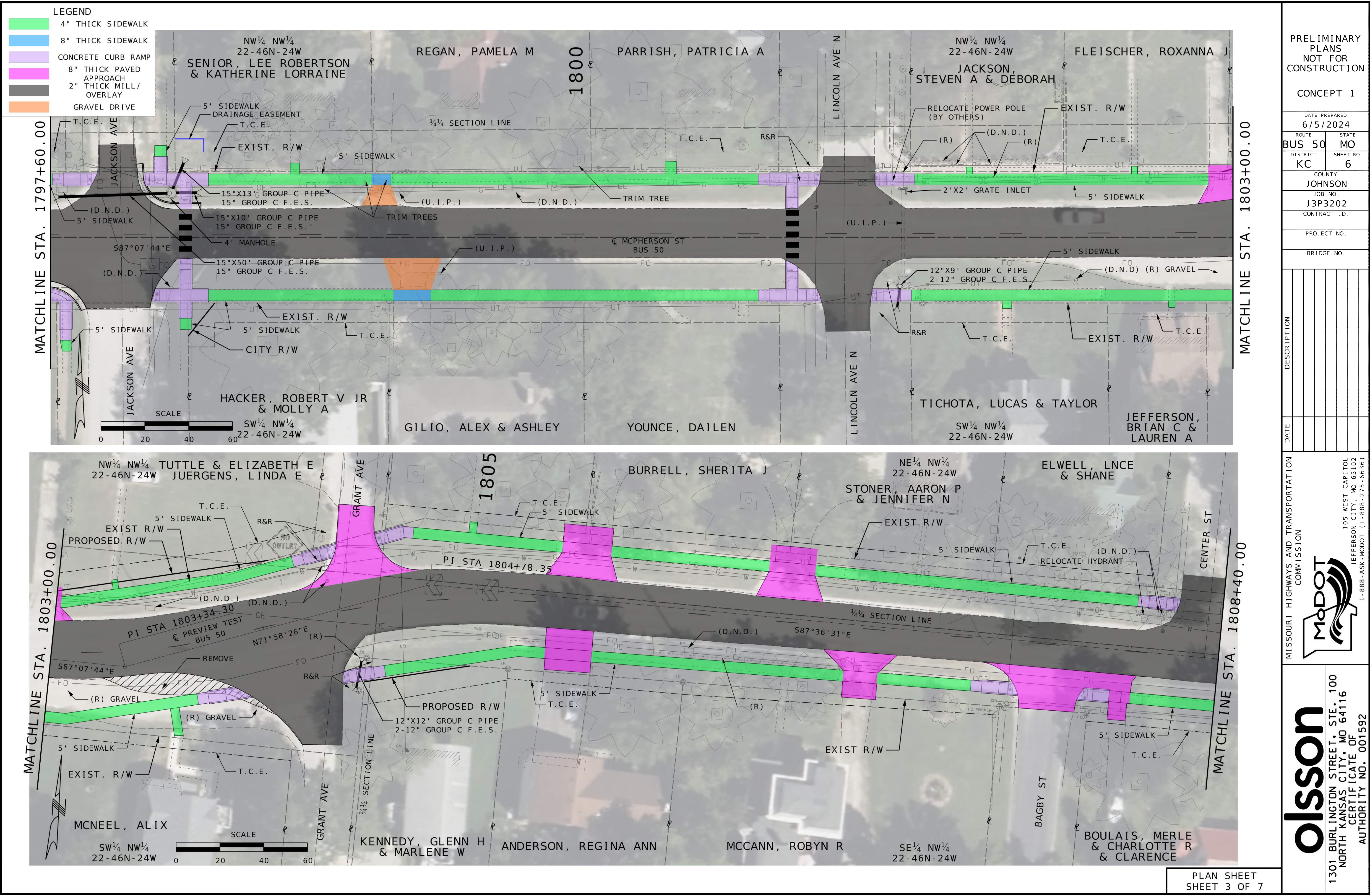
DATE	DESCRIPTION

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PRELIMINARY
PLANS
NOT FOR
CONSTRUCTION

CONCEPT 1

DATE PREPARED	6/5/2024
ROUTE	BUS 50
STATE	MO
DISTRICT	KC
SHEET NO.	6
COUNTY	JOHNSON
JOB NO.	J3P3202
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

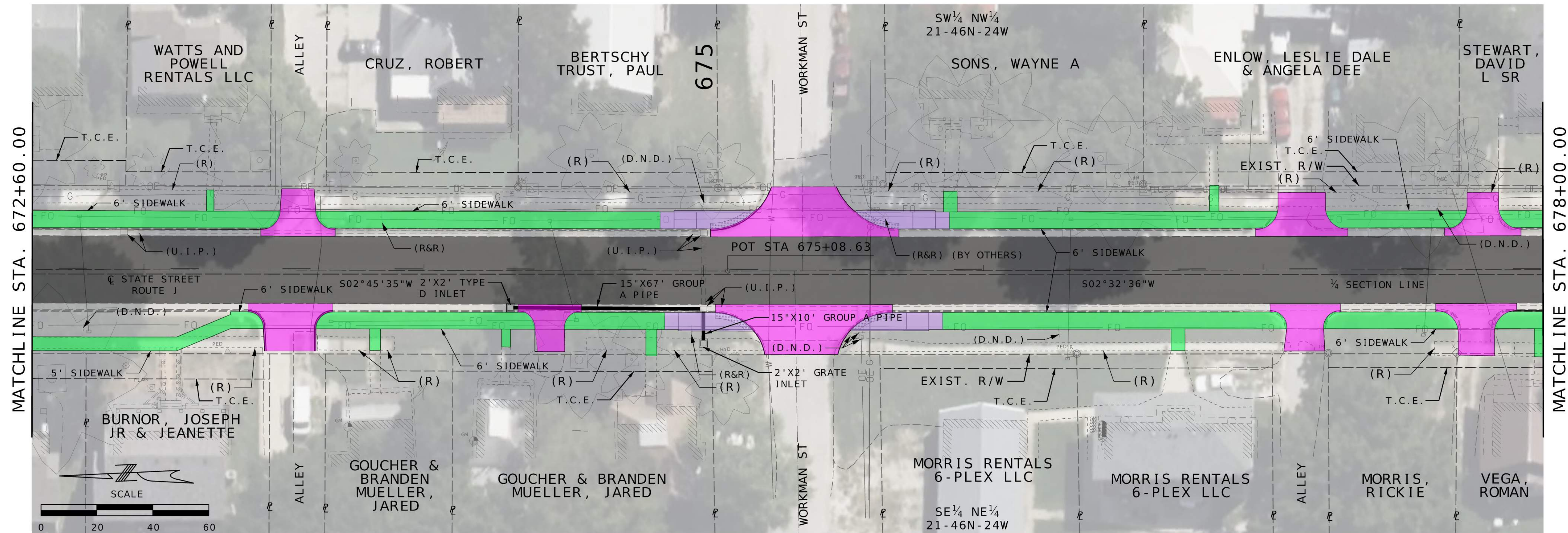
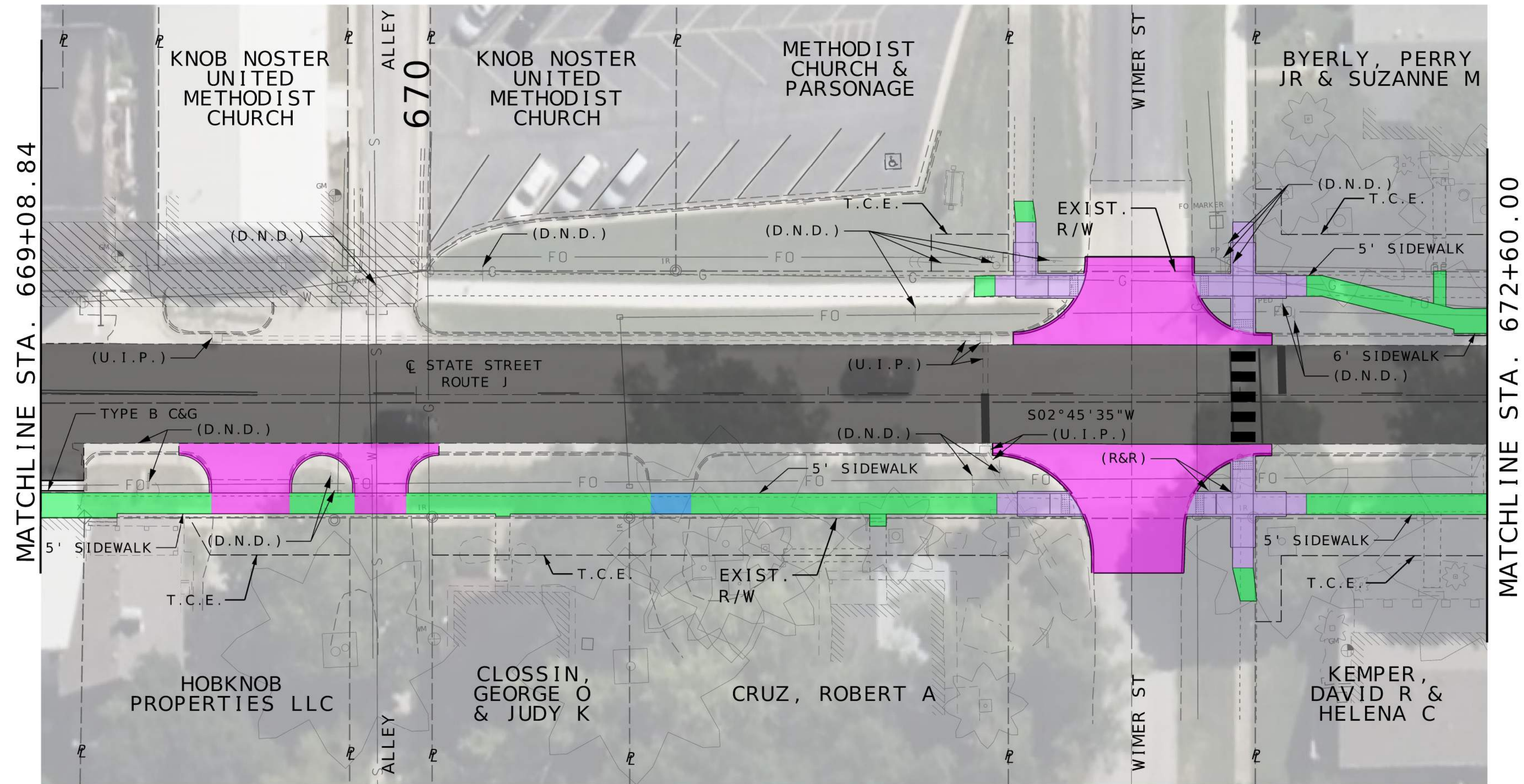
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LEGEND

- 4" THICK SIDEWALK
- 8" THICK SIDEWALK
- CONCRETE CURB RAMP
- 8" THICK PAVED APPROACH
- 2" THICK MILL/OVERLAY
- TAP GRANT IMPROVEMENT AREA



PRELIMINARY
PLANS
NOT FOR
CONSTRUCTION

CONCEPT 1

DATE PREPARED 6/5/2024	
ROUTE BUS 50	STATE MO
DISTRICT KC	SHEET NO. 9
COUNTY JOHNSON	
JOB NO. J3P3202	
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

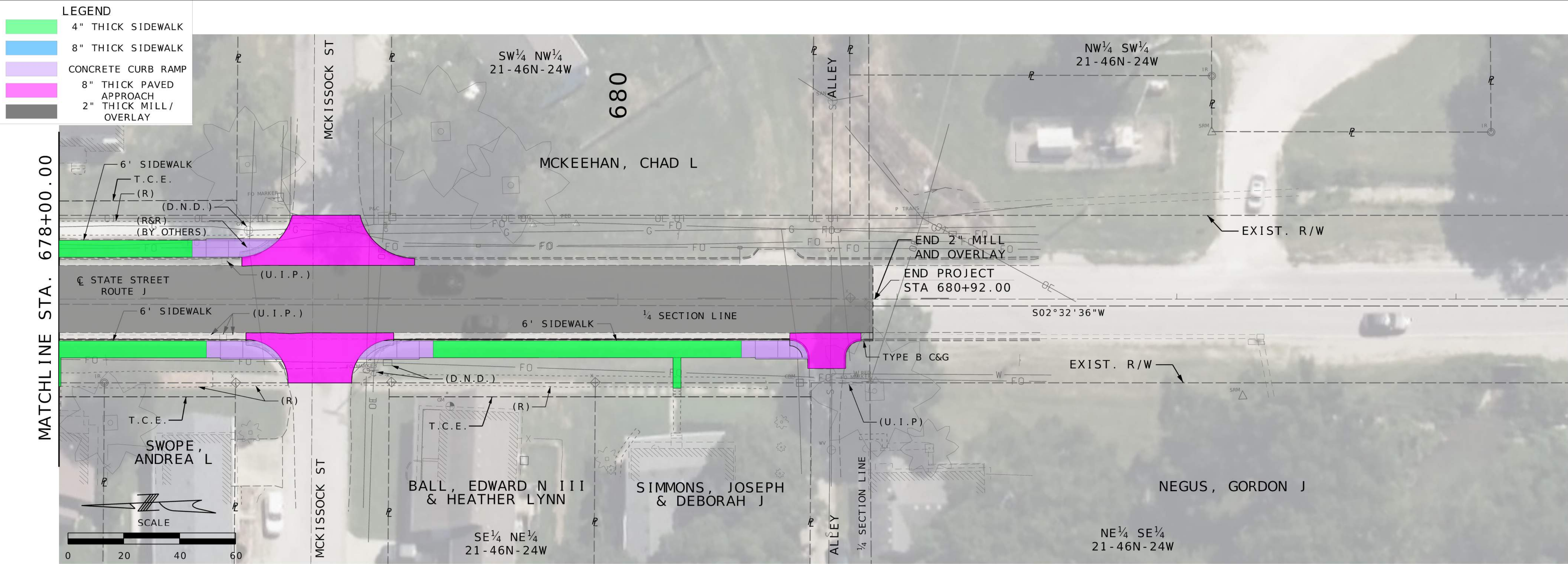
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PLAN SHEET
SHEET 6 OF 7



PRELIMINARY
PLANS
NOT FOR
CONSTRUCTION

CONCEPT 1

DATE PREPARED
6/5/2024

ROUTE STATE
BUS 50 MO
DISTRICT SHEET NO.
KC 10

COUNTY
JOHNSON

JOB NO.
J3P3202
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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PLAN SHEET
SHEET 7 OF 7