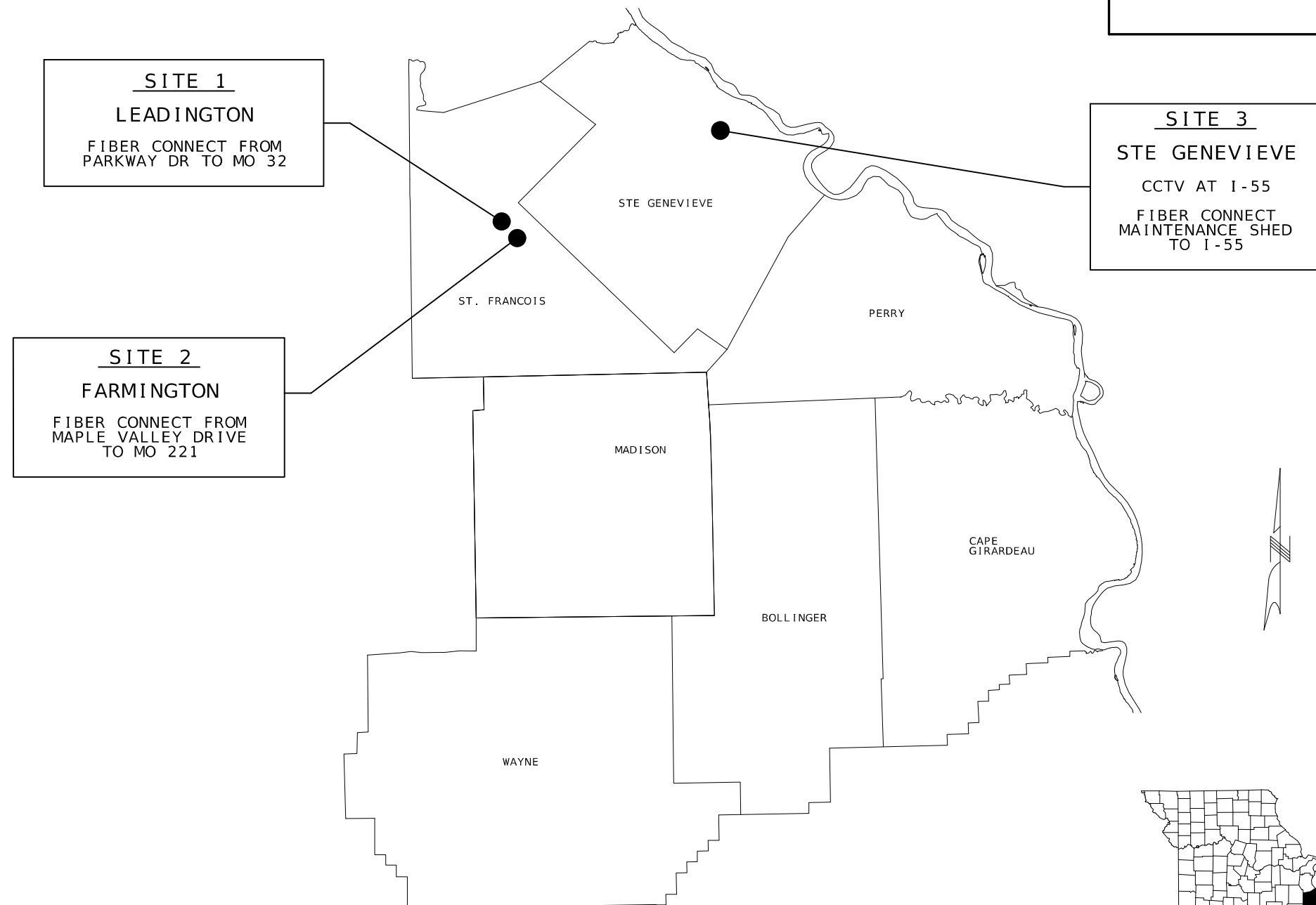


MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY

ST. FRANCOIS & STE. GENEVIEVE COUNTIES



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	— FO —	— FO —	
OVERHEAD CABLE TV	— OTV —	— OTV —	
UNDERGROUND CABLE TV	— UT —	— UT —	
OVERHEAD TELEPHONE	— OT —	— OT —	
UNDERGROUND TELEPHONE	— UT —	— UT —	
OVERHEAD POWER	— OE —	— OE —	
UNDERGROUND POWER	— UE —	— UE —	
SANITARY SEWER	— S —	— S —	
STORM SEWER	— SS —	— SS —	
GAS	— G —	— G —	
WATER	— W —	— W —	
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

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.

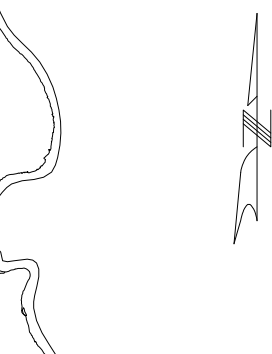
INDEX OF SHEETS			
DESCRIPTION		SHEET NUMBER	
TITLE SHEET -----		1	
QUANTITIES (QU) (2 SHEETS)-----		3	
SPECIAL SHEETS (SS) -----		4-7	
TRAFFIC CONTROL SHEETS (TC)-----		8-16	

SITE 3

STE GENEVIEVE

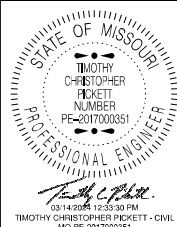
CCTV AT I-55

FIBER CONNECT
MAINTENANCE SHED
TO I-55





KEY MAP
LOCATION OF VARIOUS COUNTY


 DATE PREPARED
3 / 14 / 2024

ROUTE VAR	STATE MO
DISTRICT SE	SHEET NO. 1

COUNTY
VARIOUS

JOB NO.
JSE0099

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES
XX ACRES

MOBILIZATION - LUMP SUM 1

ITS EQUIPMENT										
SHEET	SITE	INSTALL CCTV		CCTV POLE MOUNTED		PREFORMED PULL BOX		MODIFY EXIST POWER SUPPLY EACH	POWER SUPPLY TYPE 2 240V EACH	INSTALL ETHERNET SWITCH AND POWER SUPPLY EACH
		CONCRETE POLE EACH	CAMERA ASSEMBLY EACH	CAMERA TERMINAL CABINET EACH	BATTERY BACKUP EACH	CL 1 EACH	CL 2 EACH			
4	1						15			1
5	2						21			
6	3	1	1	1	1	2	10	1		
	TOTAL	1	1	1	1	2	46	1	0	1
PICK-UP AND TRANSPORT OF ALL INSTALLED ITEMS SHALL BE CONSIDERED INCIDENTAL TO COST										

ITS CABLE AND CONDUIT							
SHEET	SITE	2" HDPE CONDUIT			CCTV POWER 3-1C,1BN		24 STRAND SM FO CABLE
		IN TRENCH	DIRECTIONAL DRILLED	ON STRUCTURE	1C #8 AWG	BN #8 AWG	
		LF	LF	LF	LF	LF	
4	1	7920	310	460			9260
5	2	11350	680				13520
6	3	5390	450		900	300	6260
	TOTAL	24660	1440	460	900	300	29040
TRACER WIRE IS CONSIDERED INCIDENTAL TO CONDUIT AS DESCRIBED IN SPEC 902.17.1							

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

PROFESSIONAL ENGINEER

PE-2017000351

2014.0208 12:55:50 PM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED
3/14/2024

ROUTE
VAR

DISTRICT
SE

STATE
MO

SHEET NO.
3

COUNTY
VARIOUS

JOB NO.
JSE0099

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)

MODOT

SUMMARY OF QUANTITIES

SHEET 1 OF 2

EFFECTIVE: 04-01-2024															
SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN								
SIGN	IN.	SQ.FT.	EACH	SQ.FT.	EACH	SQ.FT.	NUM.								
WARNING SIGNS								DESCRIPTION							
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)							
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)							
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)							
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)							
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)							
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)							
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)							
WO1-4R	48X48	16.00	1	16				REVERSE CURVE (SYMBOL RIGHT)							
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)							
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)							
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)							
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)							
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)							
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)							
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)							
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)							
WO1-8	18X24	3.00						CHEVRON (SYMBOL)							
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)							
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)							
WO3-2	48X48	16.00	2	32				YIELD AHEAD (SYMBOL)							
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)							
WO3-4	48X48	16.00						BE PREPARED TO STOP							
WO3-5	48X48	16.00						SPEED LIMIT AHEAD							
WO4-1L	48X48	16.00	2	32				MERGE (SYMBOL FROM LEFT)							
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)							
WO4-1aL	48X48	16.00	4	64				MERGE (LEFT)							
WO4-1aR	48X48	16.00						MERGE (RIGHT)							
WO5-1	48X48	16.00	2	32				ROAD/BRIDGE/RAMP NARROWS							
WO5-3	48X48	16.00						ONE LANE BRIDGE							
WO5-5	48X48	16.00						NARROW LANES							
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)							
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)							
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)							
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)							
WO8-1	48X48	16.00						BUMP							
WO8-2	48X48	16.00						DIP							
WO8-3	48X48	16.00						PAVEMENT ENDS							
WO8-4	48X48	16.00						SOFT SHOULDER							
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)							
WO8-6	48X48	16.00						TRUCK CROSSING							
WO8-6c	48X48	16.00						TRUCK ENTRANCE							
WO8-7	36X36	9.00						LOOSE GRAVEL							
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL							
WO8-9	48X48	16.00						LOW SHOULDER							
WO8-11	48X48	16.00						UNEVEN LANES							
WO8-12	48X48	16.00						NO CENTER LINE							
WO8-15	48X48	16.00						GROOVED PAVEMENT							
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)							
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)							
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)							
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)							
WO10-1	42RND.	9.62						RAILROAD CROSSING							
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)							
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)							
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)							
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)							
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD							
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD							
WO13-1	30X30	6.25	2	12.5				ADVISORY SPEED (PLAQUE)							
WO16-2	30X24	5.00						XXX FEET (PLAQUE)							
WO16-3	30X24	5.00						X MILE (PLAQUE)							
WO20-1	48X48	16.00	6	96				ROAD/BRIDGE/RAMP WORK AHEAD							
WO20-2	48X48	16.00						DETOUR AHEAD							
WO20-3	48X48	16.00						ROAD CLOSED AHEAD							
WO20-4	48X48	16.00	4	64				ONE LANE ROAD AHEAD							
WO20-5	48X48	16.00	4	64				RIGHT/CENTER/LEFT LANE CLOSED AHEAD							
WO20-5a	48X48	16.00	4	64				2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD							
WO20-6a	48X48	16.00	4	64				RIGHT/CENTER/LEFT LANE CLOSED							
WO20-7a	48X48	16.00	4	64				FLAGGER (SYMBOL)							
WO21-2	36X36	9.00						FRESH OIL							
WO21-5	48X48	16.00	6	96				SHOULDER WORK / SHOULDER WORK AHEAD							
WO22-1	48X48	16.00						BLASTING ZONE AHEAD							
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE							
WO22-3	42X36	10.50						END BLASTING ZONE							
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)							

SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN								
SIGN	IN.	SQ.FT.	EACH	SQ.FT.	EACH	SQ.FT.	NUM.								
GUIDE SIGNS								DESCRIPTION							
E05-1	36X48	12.00	2	24				GORE EXIT	6122008			IMPACT ATTENUATOR 40 MPH (SAND BARRELS)			
E05-2	48X36	12.00						EXIT OPEN	6122009			IMPACT ATTENUATOR 45 MPH (SAND BARRELS)			
E05-2a	48X36	12.00						EXIT CLOSED	6122010			IMPACT ATTENUATOR 50 MPH (SAND BARRELS)			
GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES	6122012			IMPACT ATTENUATOR 55 MPH (SAND BARRELS)			
GO20-2	48X24	8.00						END ROAD WORK	6122014			IMPACT ATTENUATOR 60 MPH (SAND BARRELS)			
GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122017			IMPACT ATTENUATOR 65 MPH (SAND BARRELS)			
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122019			IMPACT ATTENUATOR 70 MPH (SAND BARRELS)			
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122020			REPLACEMENT SAND BARREL			
GO20-5aP	36X24	6.00	2	12				WORK ZONE (PLAQUE)	6122030			IMPACT ATTENUATOR (RELOCATION)			
MO4-8a	24X18	3.00						END DETOUR	6123001	1		TRUCK MOUNTED ATTENUATOR (TMA)			
MO4-9L	48X36	12.00						DETOUR (LEFT)	6161008			ADVANCED WARNING RAIL SYSTEM			
MO4-9R	48X36	12.00						DETOUR (RIGHT)	6161012			BUOYS (BOATS KEEP OUT)			
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161013			BUOYS (NO WAKE)			
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161014			SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)			
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161025	150		CHANNELIZER (TRIM LINE)			
REGULATORY SIGNS															
R1-1	48X48	13.25						STOP	6161030	6		TYPE III MOVEABLE BARRICADE			
R1-2	48TRI.	6.93	2	13.86				YIELD	6161033	28		DIRECTION INDICATOR BARRICADE			
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161040	2		FLASHING ARROW PANEL			
R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161047			TYPE III OBJECT MARKER			
R2-1	36X48	12.00	4	48				SPEED LIMIT XX	6161055			SEQUENTIAL FLASHING WARNING LIGHT			
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161070			TUBULAR MARKER			
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161095			RADAR SPEED ADVISORY SYSTEM			
R3-3	36X36	9.00						NO TURNS	6161096			CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED			
R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161098A			CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED			
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT	6161099			CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED			
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6162000A			WORK ZONE TRAFFIC SIGNAL SYSTEM			
R4-1	36X48	12.00						DO NOT PASS	6162002			TEMPORARY LONG-TERM RUMBLE STRIPS			
R4-2	36X48	12.00						PASS WITH CARE	6173600D			TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED			
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)	6173602B			TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED			
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6174000A			CONTRACTOR FURNISHED/COMMISSION RETAINED			
R5-1	30X30	6.25						DO NOT ENTER	6175010A			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION			
R5-1a	36X24	6.00						WRONG WAY	6176000B			RELOCATING TEMPORARY TRAFFIC BARRIER			
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)	6177000B			TEMPORARY TRAFFIC BARRIER			
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6208064A			COMMISSION FURNISHED/RETAINED			
R6-2L	24X30	5.00						ONE WAY (LEFT)	9029400			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION			
R6-2R	24X30	5.00						ONE WAY (RIGHT)	9029401			COMMISSION FURNISHED/RETAINED			
R9-9	24X12	2.00						SIDEWALK CLOSED				TEMPORARY RAISED PAVEMENT MARKER			
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE				TEMPORARY TRAFFIC SIGNALS			
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE				TEMPORARY TRAFFIC SIGNALS AND LIGHTING			
R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)							
R11-2	48X30	10.00	2	20				ROAD CLOSED							
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD							
R11-4	60X30	12.50						LOCAL TRAFFIC ONLY							
CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC							
CONST-3X	56X12	4.67						FINE SIGN							
MISCELLANEOUS SIGNS															
CONST-5	48X36	12.00						POINT OF PRESENCE							
CONST-5	96X48	32.00						POINT OF PRESENCE							
CONST-7	48X24	8.00						RATE OUR WORK ZONE							
CONST-7	72X36	18.00						RATE OUR WORK ZONE							
CONST-8	48X36	12.00						WORK ZONE NO PHONE ZONE							

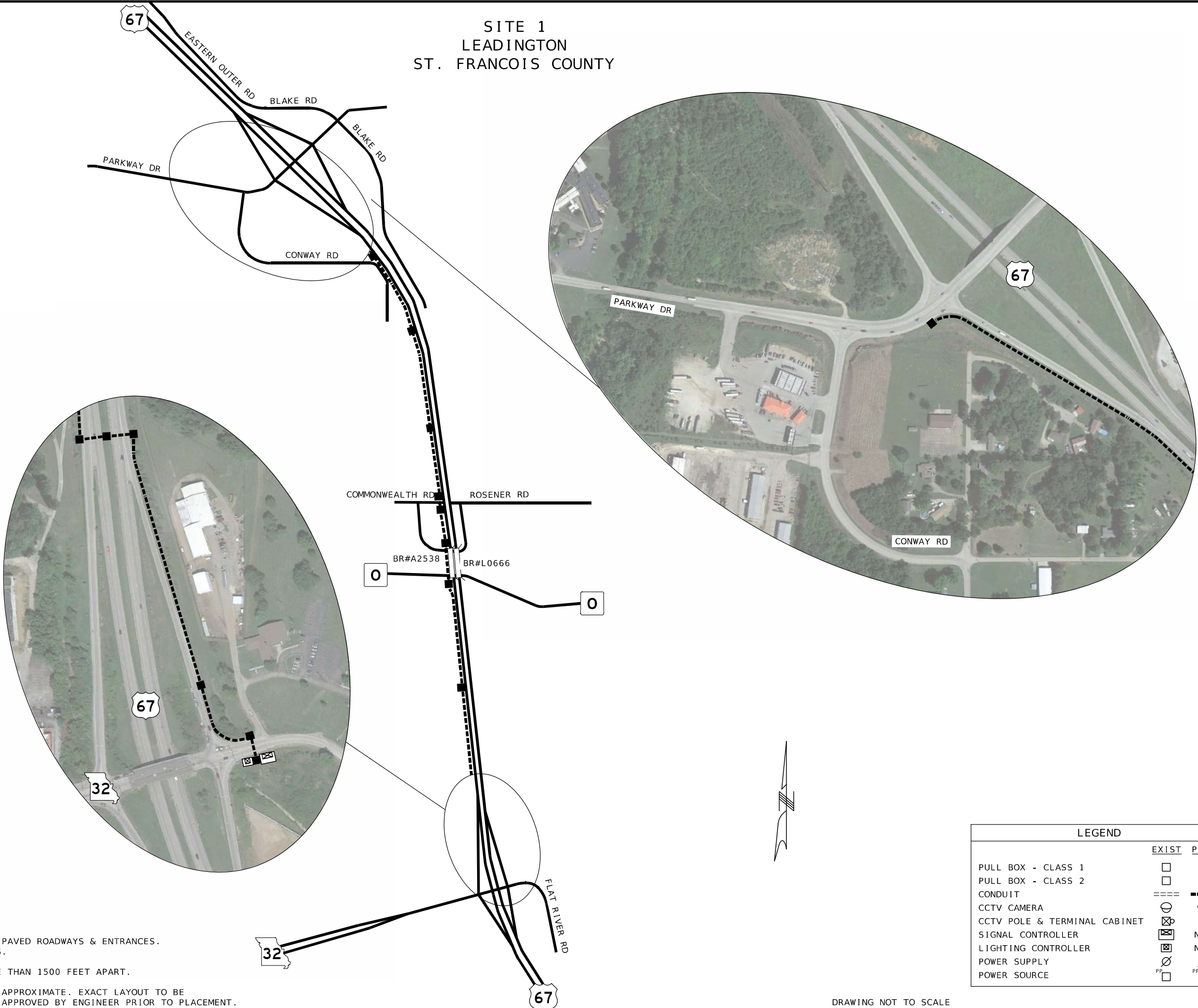
UTILITY COMPANY
POWER
AMEREN MISSOURI ELECTRIC 10 EAST CHURCH STREET PARK HILLS, MO 63601 CONTACT: JOSH HEINEMAN TEL: 573-438-8077
COMMUNICATION
AT&T 222 WEST MAIN PARK HILLS, MO 63601 CONTACT: ALLEN RICH TEL: 573-431-4589
CHARTER COMMUNICATIONS 403 EAST KARSCH BLVD FARMINGTON, MO 63640 CONTACT: JOHN HAGERTY TEL: 573-608-0215
SHO-ME TECHNOLOGIES 301 WEST JACKSON MARSHFIELD, MO 65706 CONTACT: BRAD MCGOON TEL: 417-859-2615
GAS
SPIRE/MO NATURAL GAS 111 SOUTH WASHINGTON FARMINGTON, MO 63640 CONTACT: RYAN RZADCA TEL: 573-575-5087
WATER & SEWER
WATER AND WASTEWATER DEPARTMENT 11 BENNETT STREET PARK HILLS, MO 63601 CONTACT: DAVID PIZARRO TEL: 573-431-2280
SIGNALS
MODOT 3675 N MAIN STREET SIKESTON, MO 63801 CONTACT: CHRIS MEDLEY TEL: 417-469-9022

NOTES:

CONDUIT SHALL BE PUSHED UNDER ALL PAVED ROADWAYS & ENTRANCES.
SEE QU SHEETS FOR ESTIMATED VALUES.

PULL BOXES SHALL BE SPACED NO MORE THAN 1500 FEET APART.

LOCATIONS OF ALL ITS EQUIPMENT IS APPROXIMATE. EXACT LAYOUT TO BE
COORDINATED WITH MODOT TRAFFIC AS APPROVED BY ENGINEER PRIOR TO PLACEMENT.



LEGEND	
	EXIST PROP
PULL BOX - CLASS 1	
PULL BOX - CLASS 2	
CONDUIT	
CCTV CAMERA	
CCTV POLE & TERMINAL CABINET	
SIGNAL CONTROLLER	N/A
LIGHTING CONTROLLER	N/A
POWER SUPPLY	
POWER SOURCE	

DRAWING NOT TO SCALE

STATE OF MISSOURI

TRIMTY
CHRISTOPHER
PICKETT
NUMBER
PE-2017000351

PROFESSIONAL ENGINEER

DATE PREPARED

3/14/2024

ROUTE

VAR

STATE

MO

DISTRICT

SE

SHEET NO.

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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MODOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SITE 1 PLAN

SPECIAL SHEET 1 OF 4

UTILITY COMPANY	
POWER	
AMEREN MISSOURI ELECTRIC 10 EAST CHURCH STREET PARK HILLS, MO 63601 CONTACT: JOSH HEINEMAN TEL: 573-438-8077	
FARMINGTON MUNICIPAL UTILITIES 12 SOUTH FRANKLIN STREET FARMINGTON, MO 63640 CONTACT: BRUCE BELVIN TEL: 573-701-4567	
COMMUNICATION	
AT&T 222 WEST MAIN PARK HILLS, MO 63601 CONTACT: ALLEN RICH TEL: 573-431-4589	
CHARTER COMMUNICATIONS 403 EAST KARSCH BLVD FARMINGTON, MO 63640 CONTACT: JOHN HAGERTY TEL: 573-608-0215	
SHO-ME TECHNOLOGIES 301 WEST JACKSON MARSHFIELD, MO 65706 CONTACT: BRAD BAKER TEL: 417-859-2615	
CLEARWAVE FIBER 604 4TH STREET ELDORADE, IL 62930 CONTACT: NATASHA SIMS TEL: 877-293-2973	
GAS	
SPIRE/MO NATURAL GAS 111 SOUTH WASHINGTON FARMINGTON, MO 63640 CONTACT: RYAN RZADCA TEL: 573-575-5087	
WATER & SEWER	
FARMINGTON MUNICIPAL UTILITIES 12 SOUTH FRANKLIN STREET FARMINGTON, MO 63640 CONTACT: CASEY BARNHOUSE TEL: 573-218-8260	
SIGNALS	
MODOT 3675 N MAIN STREET SIKESTON, MO 63801 CONTACT: CHRIS MEDLEY TEL: 417-469-9022	

UTILITY COMPANY

POWER
 AMEREN MISSOURI ELECTRIC
 10 EAST CHURCH STREET
 PARK HILLS, MO 63601
 CONTACT: JOSH HEINEMAN
 TEL: 573-438-8077

FARMINGTON MUNICIPAL UTILITIES
 12 SOUTH FRANKLIN STREET
 FARMINGTON, MO 63640
 CONTACT: BRUCE BELVIN
 TEL: 573-701-4567

COMMUNICATION
 AT&T
 222 WEST MAIN
 PARK HILLS, MO 63601
 CONTACT: ALLEN RICH
 TEL: 573-431-4589

CHARTER COMMUNICATIONS
 403 EAST KARSCH BLVD
 FARMINGTON, MO 63640
 CONTACT: JOHN HAGERTY
 TEL: 573-608-0215

SHO-ME TECHNOLOGIES
 301 WEST JACKSON
 MARSHFIELD, MO 65706
 CONTACT: BRAD BAKER
 TEL: 417-859-2615

CLEARWAVE FIBER
 604 4TH STREET
 ELDORADE, IL 62930
 CONTACT: NATASHA SIMS
 TEL: 877-293-2973

GAS
 SPIRE/MO NATURAL GAS
 111 SOUTH WASHINGTON
 FARMINGTON, MO 63640
 CONTACT: RYAN RZADCA
 TEL: 573-575-5087

WATER & SEWER
 FARMINGTON MUNICIPAL UTILITIES
 12 SOUTH FRANKLIN STREET
 FARMINGTON, MO 63640
 CONTACT: CASEY BARNHOUSE
 TEL: 573-218-8260

SIGNALS
 MODOT
 3675 N MAIN STREET
 SIKESTON, MO 63801
 CONTACT: CHRIS MEDLEY
 TEL: 417-469-9022

SITE 2
FARMINGTON
ST. FRANCOIS COUNTY

LEGEND

	EXIST	PROP
PULL BOX - CLASS 1		
PULL BOX - CLASS 2		
CONDUIT		
CCTV CAMERA		
CCTV POLE & TERMINAL CABINET		
SIGNAL CONTROLLER		N/A
LIGHTING CONTROLLER		N/A
POWER SUPPLY		
POWER SOURCE		

NOTES:

CONDUIT SHALL BE PUSHED UNDER ALL PAVED ROADWAYS & ENTRANCES.SEE QU SHEETS FOR ESTIMATED VALUES.

PULL BOXES SHALL BE SPACED NO MORE THAN 1500 FEET APART.

LOCATIONS OF ALL ITS EQUIPMENT IS APPROXIMATE. EXACT LAYOUT TO BE COORDINATED WITH MODOT TRAFFIC AS APPROVED BY ENGINEER PRIOR TO PLACEMENT.

DRAWING NOT TO SCALE

STATE OF MISSOURI
 TIMOTHY CHRISTOPHER
 TICKET NUMBER
 PE-2017000351
 PROFESSIONAL ENGINEER

DATE PREPARED
 3/14/2024

ROUTE
 VAR

DISTRICT
 SE

COUNTY
 VARIOUS

JOB NO.
 JSE0099

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

DESCRIPTION

DATE

STATE OF MISSOURI
 TIMOTHY CHRISTOPHER
 TICKET NUMBER
 PE-2017000351
 PROFESSIONAL ENGINEER

DATE PREPARED
 3/14/2024

ROUTE
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MODOT

105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

DESCRIPTION

DATE

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

DESCRIPTION

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MODOT

105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

DESCRIPTION

DATE

STATE OF MISSOURI
 TIMOTHY CHRISTOPHER
 TICKET NUMBER
 PE-2017000351
 PROFESSIONAL ENGINEER

DATE PREPARED
 3/14/2024

ROUTE
 VAR

DISTRICT
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COUNTY
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JOB NO.
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CONTRACT ID.

PROJECT NO.

BRIDGE NO.

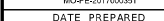
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

DESCRIPTION

DATE



ROUTE	STATE
-------	-------

VAR	MO
DISTRICT	SHEET NO.

SE	S
COUNTY	

VARIOUS	
JOB NO.	

13E0099

PROJECT NO.	
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TABLE 1

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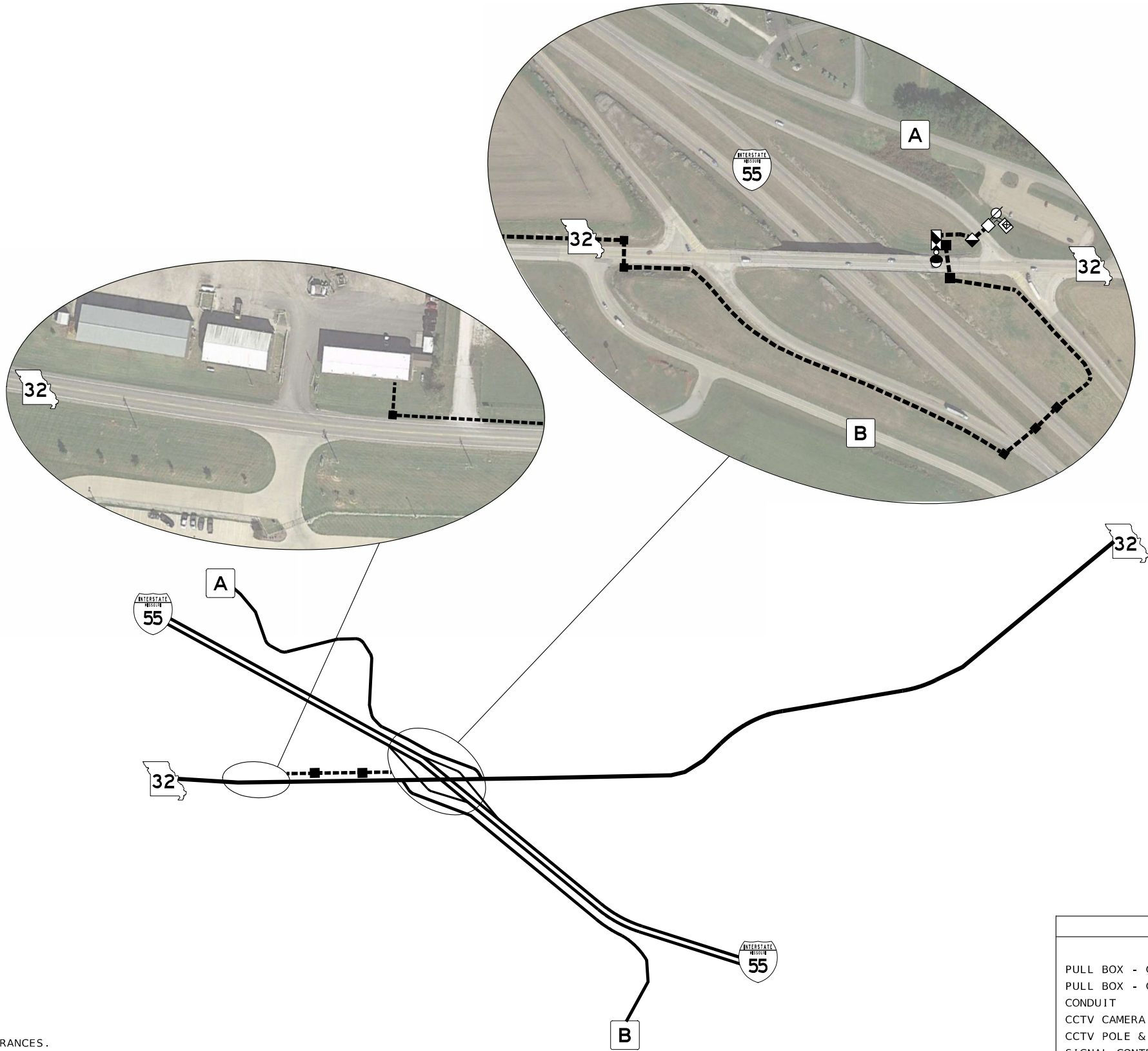
SI
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5

UTILITY COMPANY
POWER
AMEREN MISSOURI ELECTRIC 10 EAST CHURCH STREET PARK HILLS, MO 63601 CONTACT: JOSH HEINEMAN TEL: 573-438-8077
FARMINGTON MUNICIPAL UTILITIES 12 SOUTH FRANKLIN STREET FARMINGTON, MO 63640 CONTACT: BRUCE BELVIN TEL: 573-701-4567
COMMUNICATION
AT&T 222 WEST MAIN PARK HILLS, MO 63601 CONTACT: ALLEN RICH TEL: 573-431-4589
CHARTER COMMUNICATIONS 403 EAST KARSCH BLVD FARMINGTON, MO 63640 CONTACT: JOHN HAGERTY TEL: 573-608-0215
SHO-ME TECHNOLOGIES 301 WEST JACKSON MARSHFIELD, MO 65706 CONTACT: BRAD BAKER TEL: 417-859-2615
GAS
SPIRE/MO NATURAL GAS 111 SOUTH WASHINGTON FARMINGTON, MO 63640 CONTACT: RYAN RZADCA TEL: 573-575-5087
WATER & SEWER
FARMINGTON MUNICIPAL UTILITIES 12 SOUTH FRANKLIN STREET FARMINGTON, MO 63640 CONTACT: CASEY BARNHOUSE TEL: 573-218-8260
SIGNALS
MODOT 3675 N MAIN STREET SIKESTON, MO 63801 CONTACT: CHRIS MEDLEY TEL: 417-469-9022

SITE 3
STE. GENEVIEVE
STE. GENEVIEVE COUNTY



NOTES:

CONDUIT SHALL BE PUSHED UNDER ALL PAVED ROADWAYS & ENTRANCES.
SEE QU SHEETS FOR ESTIMATED VALUES.

PULL BOXES SHALL BE SPACED NO MORE THAN 1500 FEET APART.

LOCATIONS OF ALL ITS EQUIPMENT IS APPROXIMATE. EXACT LAYOUT TO BE
COORDINATED WITH MODOT TRAFFIC AS APPROVED BY ENGINEER PRIOR TO PLACEMENT.

DRAWING NOT TO SCALE

LEGEND		
	EXIST	PROP
PULL BOX - CLASS 1		
PULL BOX - CLASS 2		
CONDUIT		
CCTV CAMERA		
CCTV POLE & TERMINAL CABINET		
SIGNAL CONTROLLER		N/A
LIGHTING CONTROLLER		N/A
POWER SUPPLY		
POWER SOURCE		

STATE OF MISSOURI

TRACHTY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

2014.02.04 12:34:26 PM
TRACHTY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
3/14/2024

ROUTE STATE
VAR MO

DISTRICT SHEET NO.
SE 6

COUNTY
VARIOUS

JOB NO.
JSE0099

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)

Sign Spacing, Device Spacing
and Channelizing Taper Lengths

TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES					
SPEED MPH	MINIMUM TAPER LENGTHS (L) FOR LANE WIDTHS (W)			MAXIMUM CHANNELIZER SPACING (FT)	
	10 FT	11 FT	12 FT	THROUGH TAPER	THROUGH WORK AREA
0-35	205	225	245	35	40
40-45	450	495	540	40	80
50-55	550	605	660	50	80
60-70	700	770	840	60	120

SIGN SPACING (S) FOR ADVANCE SIGN SERIES (1) (2)		
SPEED MPH	UNDIVIDED HIGHWAYS (FT)	DIVIDED HIGHWAYS (FT)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

NOTES:

DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

(1) SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST
SIGN AND FLAGGER, BEGINNING OF TAPER, OR SIGNED
CONDITION

(2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET
FIELD CONDITIONS

LONGITUDINAL BUFFER SPACE (B)	
SPEED MPH	BUFFER SPACE (FEET)
0-35	280
40-45	400
50-55	560
60-70	840

TAPER LENGTH (L):

L = WS FOR 40 MPH OR MORE

L = $\frac{WS^2}{60}$ FOR 35 MPH OR LESS

FOR SHOULDER TAPER USE L/3

WHERE:

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

S = POSTED SPEED IN MPH

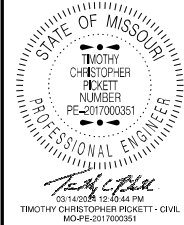
TRAFFIC CONTROL DEVICES

GENERAL NOTES:

- SEE STANDARD PLAN 616.10 FOR DETAILS
AND ITEMS NOT SHOWN
- EXISTING SIGNS SHALL BE COVERED DURING
WORKING HOURS ONLY IF IN CONFLICT WITH
TRAFFIC CONTROL PLANS.
- NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING,
COVERING, UNCOVERING OR REMOVING SIGNS.
- CONES ALLOWABLE FOR DAYTIME OPERATIONS ONLY.
- LOCATE FLASHING ARROW PANEL AT BEGINNING OF
TAPER WHEN FEASIBLE, ARROW PANELS ARE ALWAYS
LOCATED BEHIND CHANNELIZERS OR CONES.

TRAFFIC CONTROL LEGEND

-  SIGN (SINGLE SIDED)
-  SIGN (DOUBLE SIDED)
-  FLAGGER
-  DIRECTIONAL INDICATOR BARRICADE
-  CHANNELIZER
-  BARRICADE
-  CHANGEABLE MESSAGE BOARD
-  TRUCK MOUNTED ATTENUATOR
W/ FLASHING ARROW



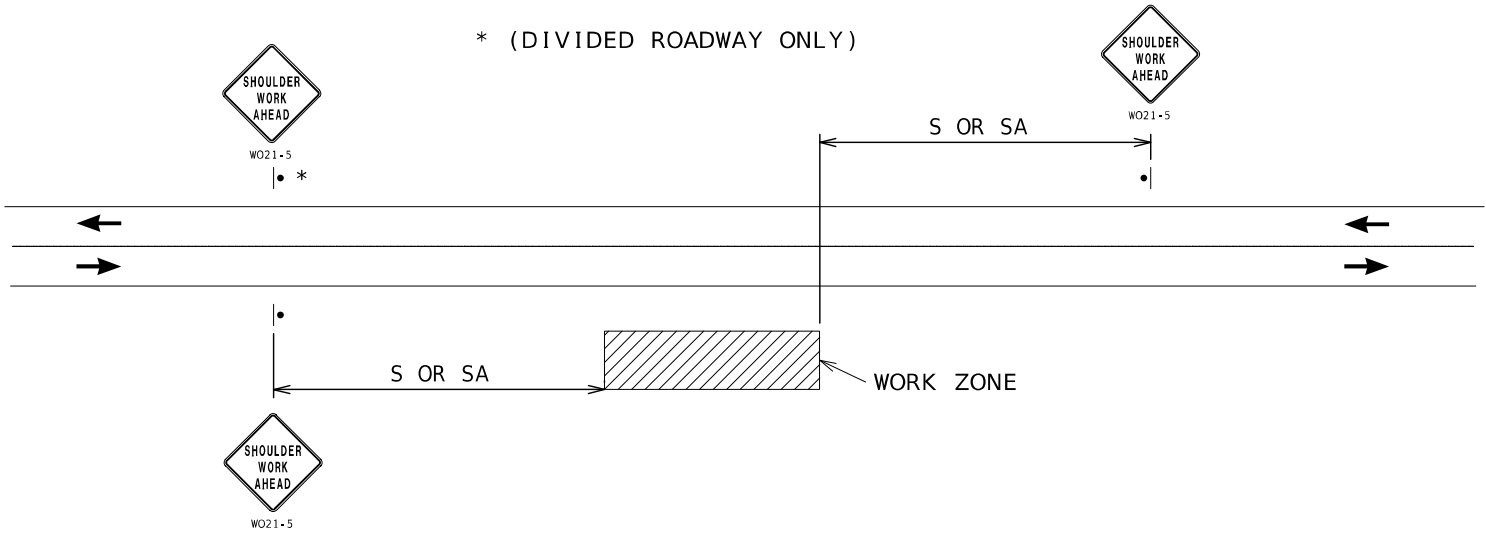
DATE PREPARED 3/14/2024	
ROUTE VAR	STATE MO
DISTRICT SE	SHEET NO. 8
COUNTY VARIOUS	
JOB NO. JSE0099	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE								

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



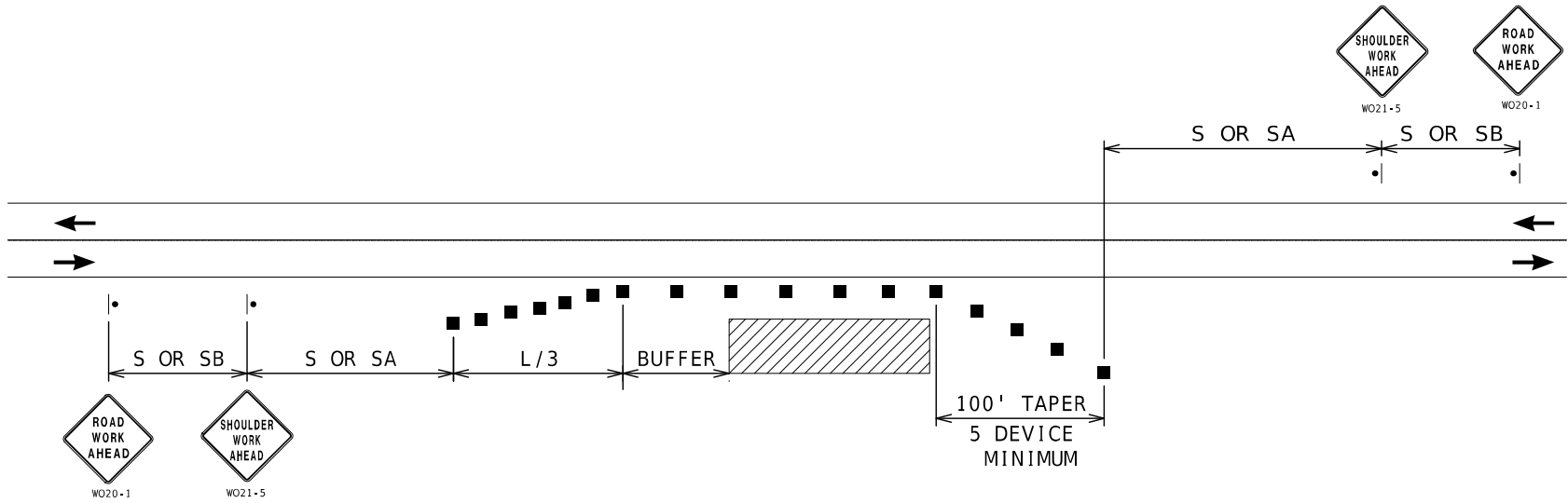
WORK BEYOND RIGHT SHOULDER - UNDIVIDED OR DIVIDED ROADWAYS

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

FOR DIVIDED ROADWAYS, SIGNS SHALL BE PROVIDED ON LEFT AND RIGHT SIDE OF ROADWAY WITH DOWNSTREAM SIGN BEING OMITTED.

USED FOR WORK THAT OCCURS OFF THE ROADWAY SHOULDER BUT WITHIN THE CLEAR ZONE.
NOT TO BE USED WHEN WORK VEHICLES ARE PARKED ALONG THE SHOULDER EVEN WHEN THE WORK IS BEING PERFORMED OFF THE SHOULDER.



SHOULDER WORK - UNDIVIDED ROADWAYS

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER WITH WORK VEHICLES PARKED ON THE SHOULDER.

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

PROFESSIONAL ENGINEER

PE-2017000351

03/14/2024 12:40:25 PM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED

3/14/2024

ROUTE

VAR

DISTRICT

SE

STATE

MO

SHEET NO.

9

COUNTY

VARIOUS

JOB NO.

JSE0099

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

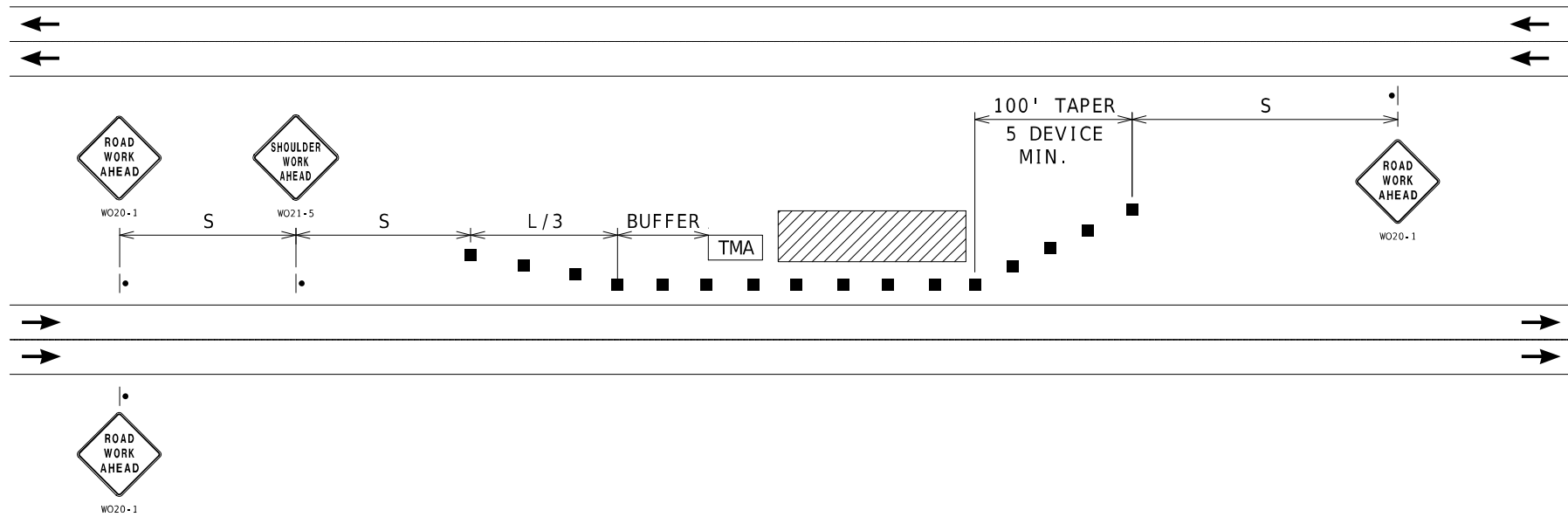
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

TRAFFIC CONTROL

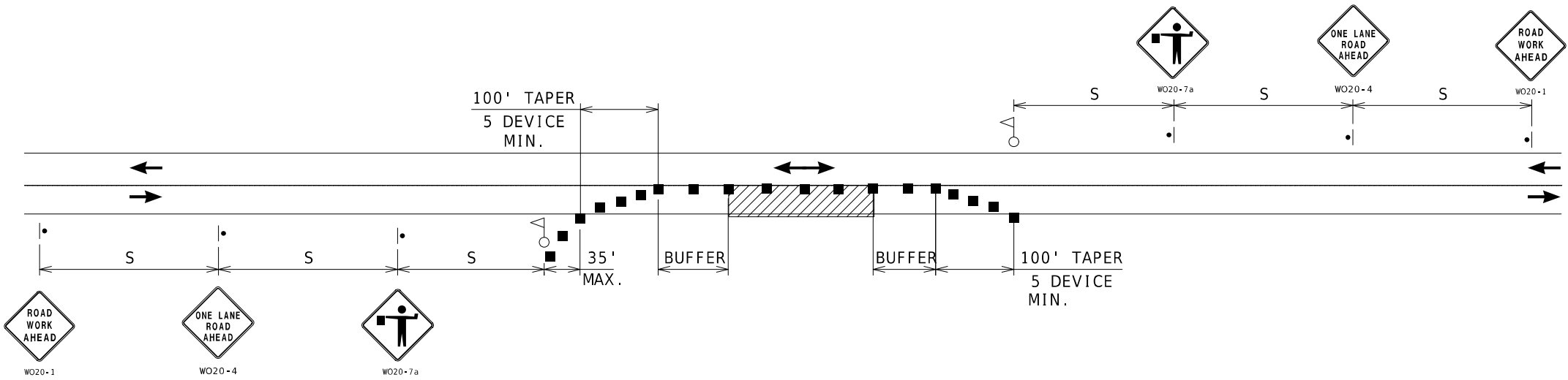
SHEET 2 OF 9



LEFT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH SPEED ROADWAY.

NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



ONE-LANE TWO-WAY OPERATION WITH FLAGGERS

A MINIMUM OF TWO FLAGGERS WILL BE REQUIRED TO DIRECT TRAFFIC.
ADDITIONAL FLAGGERS MAY BE REQUIRED WHEN WORKING AT INTERSECTING
STREETS OR RAMPS AS DIRECTED BY THE ENGINEER. NO DIRECT PAYMENT
WILL BE MADE FOR FLAGGERS

NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

68°14'20.84" N 10°39'55" W

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED

3/14/2024

ROUTE

VAR

STATE

MO

DISTRICT

SE

SHEET NO.

11

COUNTY

VARIOUS

JOB NO.

JSE0099

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

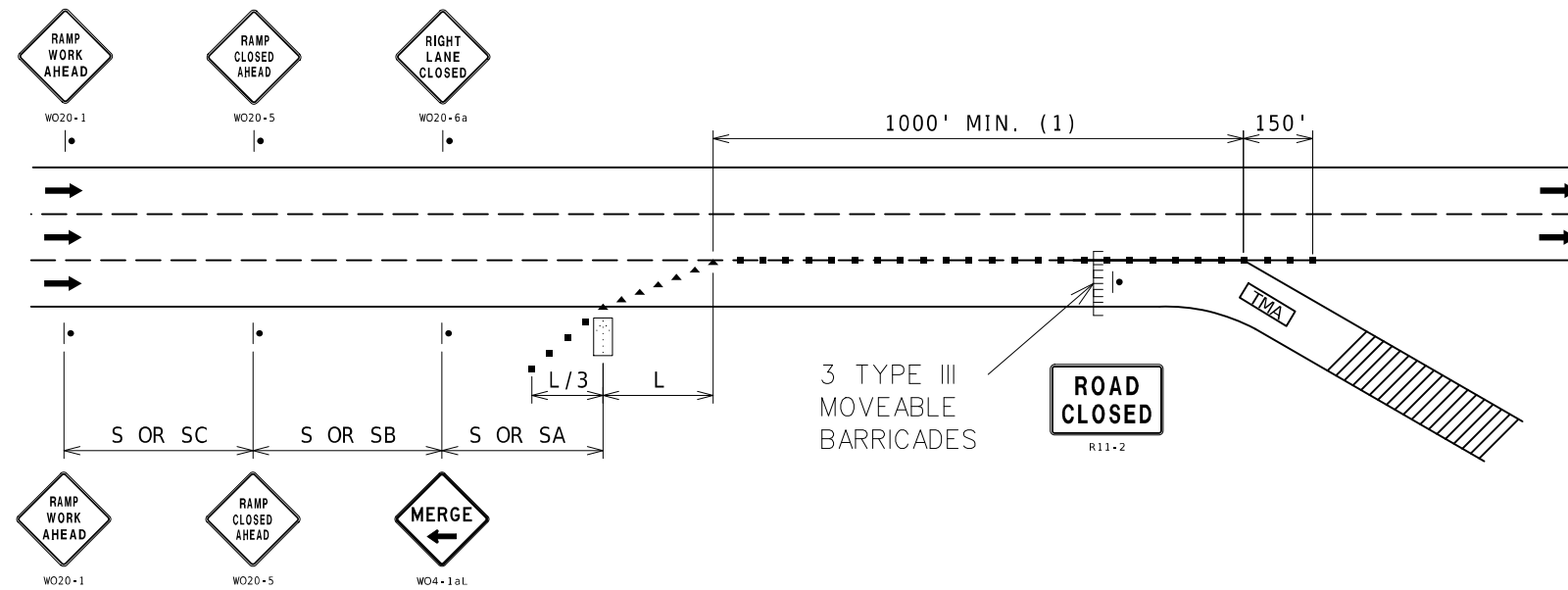
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

TRAFFIC CONTROL

SHEET 4 OF 9

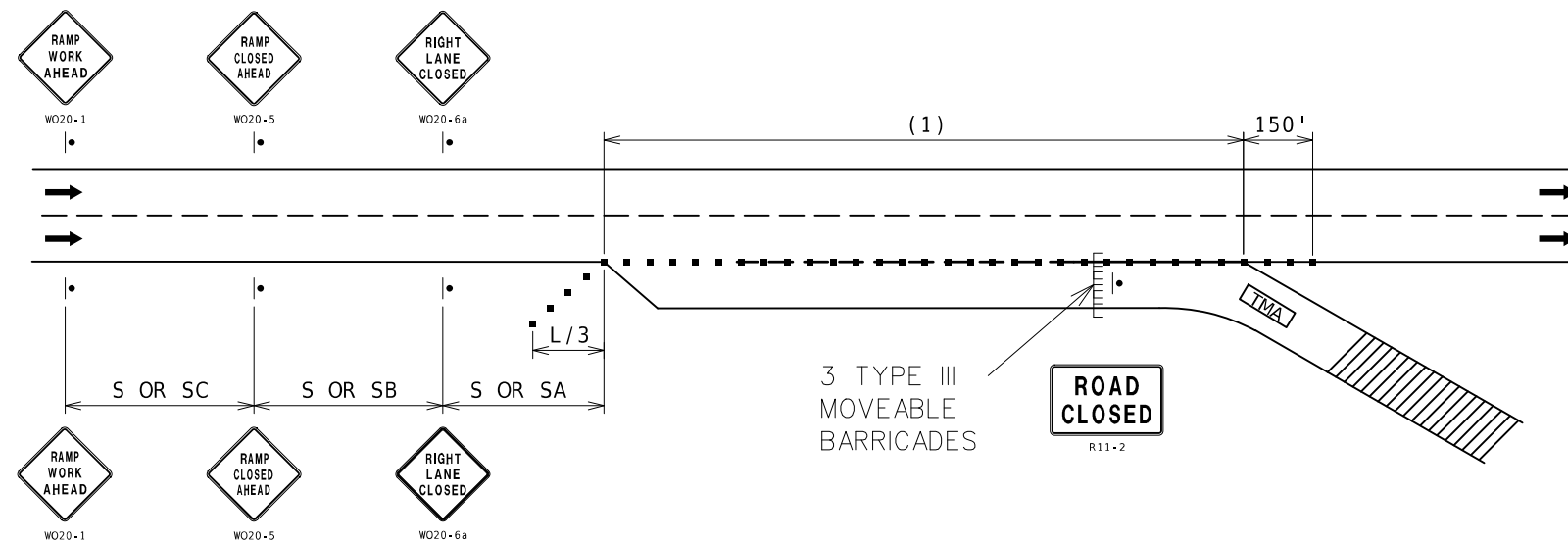


NOTES :

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

(1) CHANNELIZER SPACING AT 50'.

RAMP CLOSURE

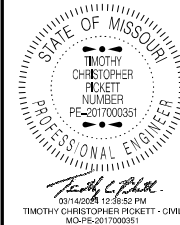


NOTES :

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

(1) CHANNELIZER SPACING AT 50'.

RAMP CLOSURE



DATE PREPARED

ROUTE	STATE
-------	-------

DISTRICT	SHEET NO.
----------	-----------

SE	15
COUNTY	

VAR1005
JOB NO.

75L0099
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASV-MODOT (1-888-275-6626)

TRAFFIC CONTROL
SHEET 8 OF 9

HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY PERRY, CAPE GIRARDEAU, BUTLER & NEW MADRID COUNTIES

INDEX OF SHEETS		STATE OF MISSOURI TIMOTHY CHRISTOPHER PICKETT NUMBER PE-2017000351 PROFESSIONAL ENGINEER	
DESCRIPTION		SHEET NUMBER	
TITLE SHEET -----		1	
QUANTITIES (QU) (2 SHEETS)--		3	
SPECIAL SHEETS (SS)-----		4-13	
TRAFFIC CONTROL SHEETS (TC)-----		14-22	
		DATE PREPARED 3/14/2024	
		ROUTE VAR	STATE MO
		DISTRICT SE	SHEET NO. 1
		COUNTY VARIOUS	
		JOB NO. JSE0121	
		CONTRACT ID.	

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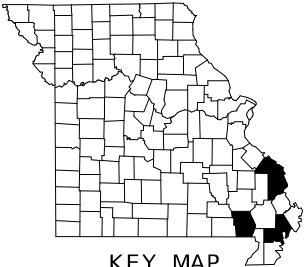
**MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION**

MODOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

ON

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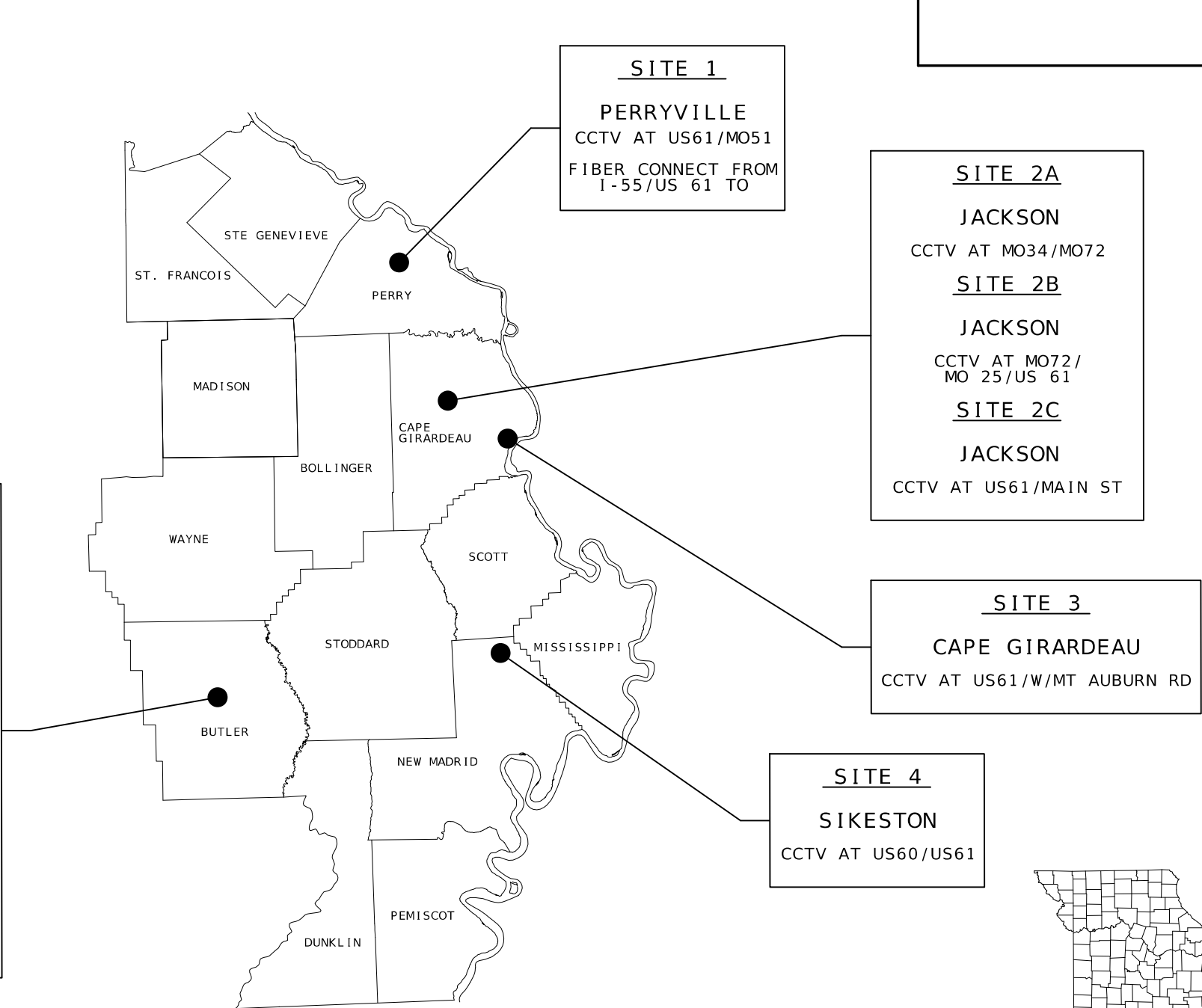
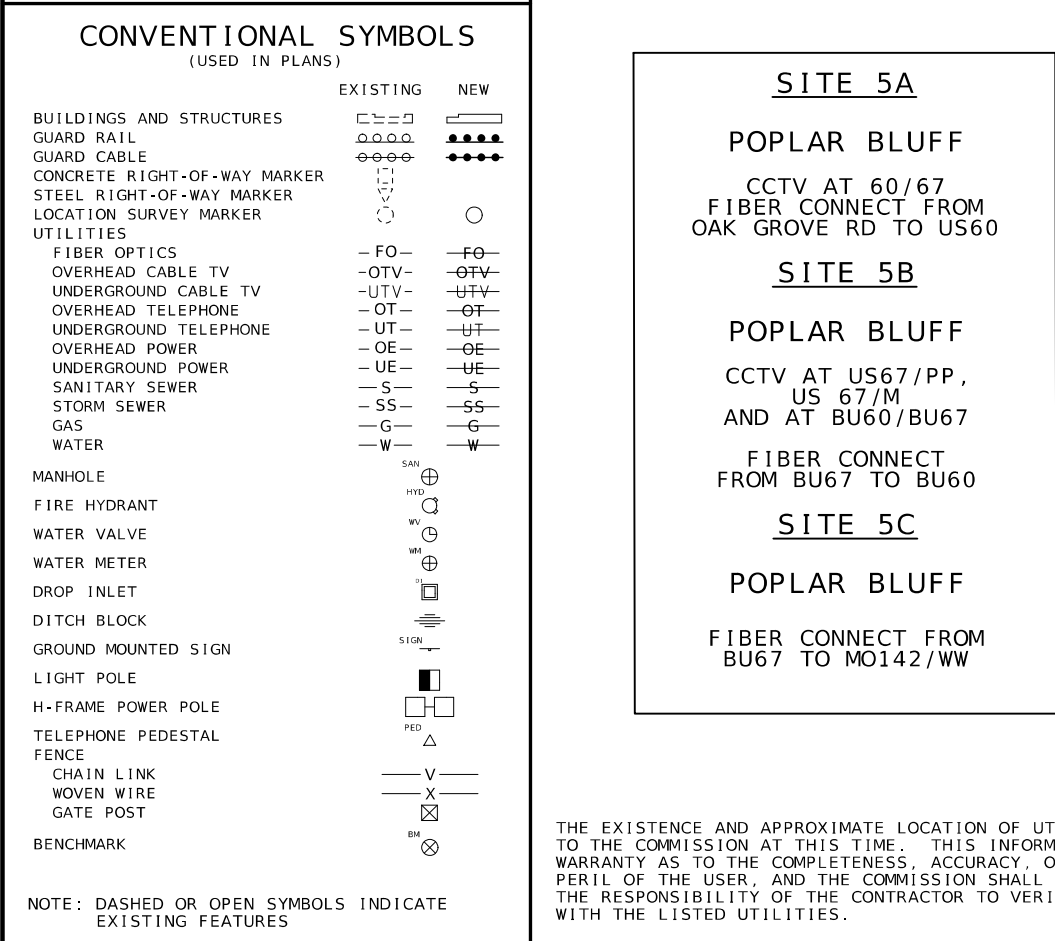


KEY MAP

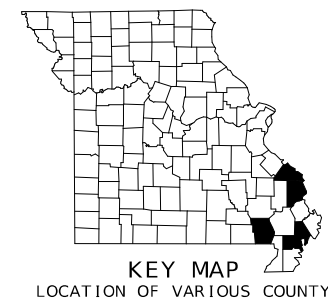
LOCATION OF VARIOUS COUNTY

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES

VARIOUS



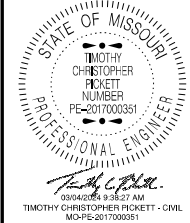
THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY 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.



MOBILIZATION - LUMP SUM 1

ITS EQUIPMENT										
SHEET	SITE	INSTALL CCTV		CCTV POLE MOUNTED		PREFORMED		MODIFY EXIST POWER SUPPLY EACH	POWER SUPPLY TYPE 2 240V EACH	INSTALL ETHERNET SWITCH AND POWER SUPPLY EACH
		CONCRETE POLE EACH	CAMERA ASSEMBLY EACH	CAMERA TERMINAL CABINET EACH	BATTERY BACKUP EACH	PULL	BOX			
						CL 1 EACH	CL 2 EACH			
4	1	1	1	1	1		13	1		3
5	2A	1	1	1	1		3	1		
6	2B	1	1	1	1	1	3	1		
7	2C	1	1	1	1		2	1		
8	3	1	1	1	1	1	3	1		
9	4	1	1	1	1	3	3	1		1
10	5A						6			
11	5B	3	3	3	3	8	31	2	1	2
12	5C	1	1	1	1	2	10	1		2
	TOTAL	10	10	10	10	15	74	9	1	8
PICK-UP AND TRANSPORT OF ALL INSTALLED ITEMS SHALL BE CONSIDERED INCIDENTAL TO COST										

ITS CABLE AND CONDUIT							
SHEET	SITE	2" HDPE CONDUIT			CCTV POWER 3-1C,1BN		24 STRAND SM FO CABLE LF
		IN TRENCH LF	DIRECTIONAL DRILLED LF	ON STRUCTURE LF	1C #8 AWG LF	BN #8 AWG LF	
4	1	11300	1700		180	60	14500
5	2A	170	190		900	300	410
6	2B	150	200		780	260	280
7	2C	220			1710	570	300
8	3	200	290		1350	450	580
9	4	1750	120		3330	1110	1110
10	5A	3640	100				5980
11	5B	10750	1970	190	2190	730	13820
12	5C	4130	1890	270	900	300	4410
	TOTAL	32310	6460	460	11340	3780	41390
TRACER WIRE IS CONSIDERED INCIDENTAL TO CONDUIT AS DESCRIBED IN SPEC 902.17.1							



DATE PREPARED 3/1/2024	
ROUTE VAR	STATE MO
DISTRICT SE	SHEET NO. 3
COUNTY VARIOUS	
JOB NO. JSE0121	
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)

EFFECTIVE: 04-01-2024															
SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN								
	IN.	SQ.FT.	EACH	SQ.FT.	EACH	SQ.FT.	NUM.								
WARNING SIGNS								DESCRIPTION							
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)							
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)							
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)							
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)							
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)							
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)							
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)							
WO1-4R	48X48	16.00	1	16				REVERSE CURVE (SYMBOL RIGHT)							
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)							
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)							
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)							
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)							
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)							
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)							
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)							
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)							
WO1-8	18X24	3.00						CHEVRON (SYMBOL)							
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)							
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)							
WO3-2	48X48	16.00	2	32				YIELD AHEAD (SYMBOL)							
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)							
WO3-4	48X48	16.00						BE PREPARED TO STOP							
WO3-5	48X48	16.00						SPEED LIMIT AHEAD							
WO4-1L	48X48	16.00	2	32				MERGE (SYMBOL FROM LEFT)							
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)							
WO4-1aL	48X48	16.00	4	64				MERGE (LEFT)							
WO4-1aR	48X48	16.00						MERGE (RIGHT)							
WO5-1	48X48	16.00	2	32				ROAD/BRIDGE/RAMP NARROWS							
WO5-3	48X48	16.00						ONE LANE BRIDGE							
WO5-5	48X48	16.00						NARROW LANES							
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)							
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)							
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)							
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)							
WO8-1	48X48	16.00						BUMP							
WO8-2	48X48	16.00						DIP							
WO8-3	48X48	16.00						PAVEMENT ENDS							
WO8-4	48X48	16.00						SOFT SHOULDER							
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)							
WO8-6	48X48	16.00						TRUCK CROSSING							
WO8-6c	48X48	16.00						TRUCK ENTRANCE							
WO8-7	36X36	9.00						LOOSE GRAVEL							
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL							
WO8-9	48X48	16.00						LOW SHOULDER							
WO8-11	48X48	16.00						UNEVEN LANES							
WO8-12	48X48	16.00						NO CENTER LINE							
WO8-15	48X48	16.00						GROOVED PAVEMENT							
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)							
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)							
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)							
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)							
W10-1	42RND.	9.62						RAILROAD CROSSING							
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)							
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)							
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)							
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)							
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD							
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD							
WO13-1	30X30	6.25	2	12.5				ADVISORY SPEED (PLAQUE)							
WO16-2	30X24	5.00						XXX FEET (PLAQUE)							
WO16-3	30X24	5.00						X MILE (PLAQUE)							
WO20-1	48X48	16.00	6	96				ROAD/BRIDGE/RAMP WORK AHEAD							
WO20-2	48X48	16.00						DETOUR AHEAD							
WO20-3	48X48	16.00						ROAD CLOSED AHEAD							
WO20-4	48X48	16.00	4	64				ONE LANE ROAD AHEAD							
WO20-5	48X48	16.00	4	64				RIGHT/CENTER/LEFT LANE CLOSED AHEAD							
WO20-5a	48X48	16.00	4	64				2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD							
WO20-6a	48X48	16.00	4	64				RIGHT/CENTER/LEFT LANE CLOSED							
WO20-7a	48X48	16.00	4	64				FLAGGER (SYMBOL)							
WO21-2	36X36	9.00						FRESH OIL							
WO21-5	48X48	16.00	6	96				SHOULDER WORK / SHOULDER WORK AHEAD							
WO22-1	48X48	16.00						BLASTING ZONE AHEAD							
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE							
WO22-3	42X36	10.50						END BLASTING ZONE							
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)							

SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN								
	IN.	SQ.FT.	EACH	SQ.FT.	EACH	SQ.FT.	NUM.								
GUIDE SIGNS								DESCRIPTION							
E05-1	36X48	12.00	2	24				GORE EXIT							
E05-2	48X36	12.00						EXIT OPEN							
E05-2a	48X36	12.00						EXIT CLOSED							
GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES							
GO20-2	48X24	8.00						END ROAD WORK							
GO20-4	36X18	4.50						PILOT CAR FOLLOW ME							
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW							
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW							
GO20-5aP	36X24	6.00	2	12				WORK ZONE (PLAQUE)							
MO4-8a	24X18	3.00						END DETOUR							
MO4-9L	48X36	12.00						DETOUR (LEFT)							
MO4-9R	48X36	12.00						DETOUR (RIGHT)							
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)							
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)							
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)							
REGULATORY SIGNS															
R1-1	48X48	13.25						STOP							
R1-2	48TRI	6.93	2	13.86				YIELD							
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)							
R1-3P	30X12	2.50						ALL WAY (PLAQUE)							
R2-1	36X48	12.00	4	48				SPEED LIMIT XX							
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)							
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)							
R3-3	36X36	9.00						NO TURNS							
R3-4	48X48	16.00						NO U-TURN (SYMBOL)							
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT							
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT							
R4-1	36X48	12.00						DO NOT PASS							
R4-2	36X48	12.00						PASS WITH CARE							
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)							
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)							
R5-1	30X30	6.25						DO NOT ENTER							
R5-1a	36X24	6.00						WRONG WAY							
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)							
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)							
R6-2L	24X30	5.00						ONE WAY (LEFT)							
R6-2R	24X30	5.00						ONE WAY (RIGHT)							
R9-9	24X12	2.00						SIDEWALK CLOSED							
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE							
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE							
R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)							
R11-2	48X30	10.00	2	20				ROAD CLOSED							
								ROAD CLOSED XX MILES AHEAD							
								LOCAL TRAFFIC ONLY							
R11-3a	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC							
R11-4	60X30	12.50						FINE SIGN							
CONST-3A	60X48	20.00													
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)							
MISCELLANEOUS SIGNS															
CONST-5	48X36	12.00						POINT OF PRESENCE							
CONST-5	96X48	32.00						POINT OF PRESENCE							
CONST-7	48X24	8.00						RATE OUR WORK ZONE							
CONST-7	72X36	18.00						RATE OUR WORK ZONE							
CONST-8	48X36	12.00						WORK ZONE NO PHONE ZONE							
				</											

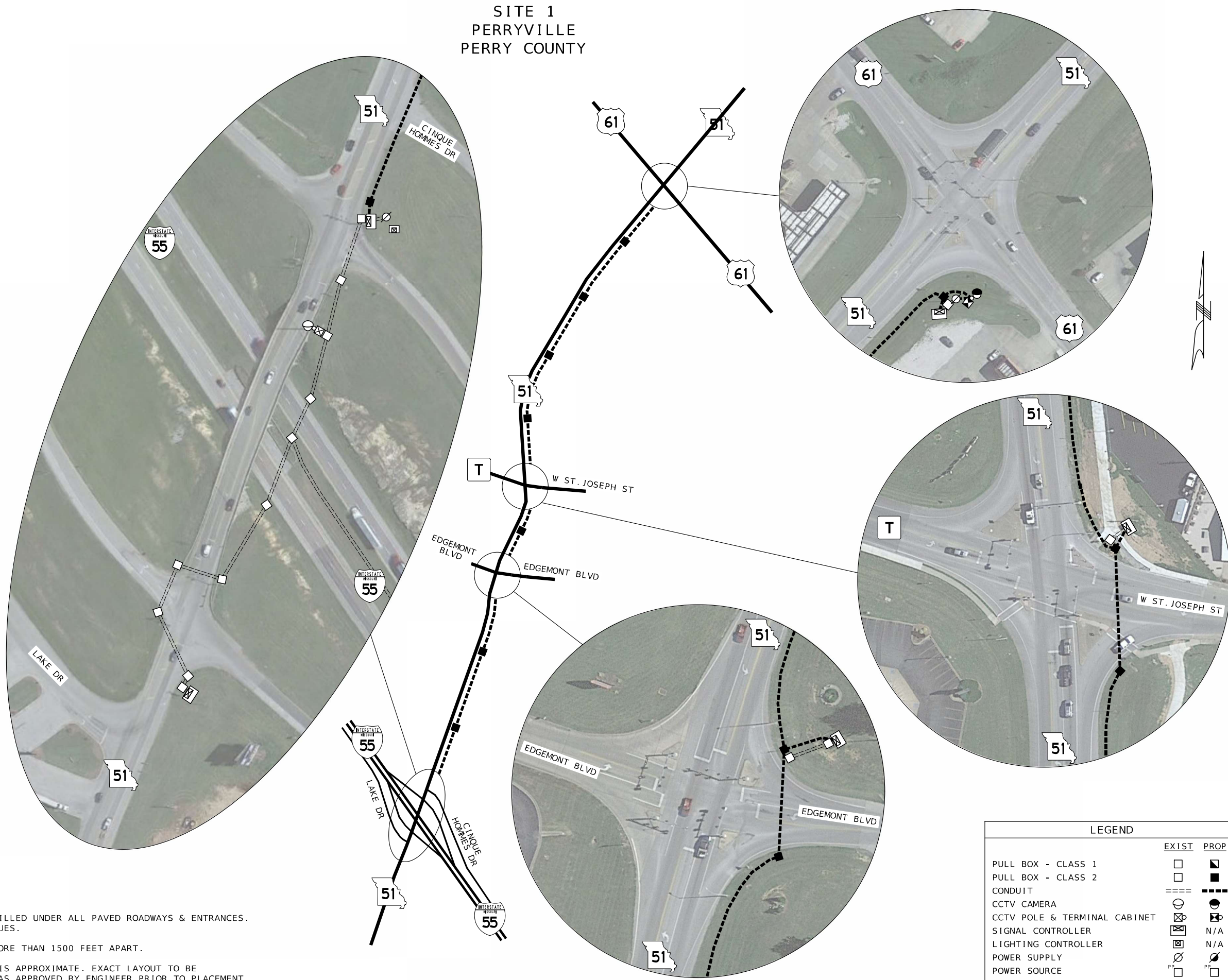
UTILITY COMPANY
POWER
CITIZENS ELECTRIC COOP 1500 RAND AVE PERRYVILLE, MO 63775 CONTACT: TYLER STEFFENS TEL: 573-579-4736
COMMUNICATION
AT&T 800 BROADWAY CAPE GIRARDEAU, MO 63701 CONTACT: SCOTT MILLER TEL: 573-382-3851
CHARTER COMMUNICATIONS SPECTRUM 3140 NASH ROAD SCOTT CITY, MO 63780 CONTACT: CODY MCMINN TEL: 573-318-0239
CENTURYLINK LUMEN-BRIGHTSPEED 4608 COUNTY ROAD 4620 WEST PLAINS, MO 65775 CONTACT: MARY JACOB TEL: 980-376-1434
SHO-ME TECHNOLOGIES 301 WEST JACKSON MARSHFIELD, MO 65706 CONTACT: BRAD BAKER TEL: 417-859-2615
CITY
CITY OF PERRYVILLE 304 S. KINGSHIGHWAY PERRYVILLE, MO 63775 CONTACT: JEFF LAYTON TEL: 573-547-2500
SIGNALS
MODOT 3675 N MAIN STREET SIKESTON, MO 63801 CONTACT: CHRIS MEDLEY TEL: 417-469-9022

NOTES:

CONDUIT SHALL BE DIRECTIONAL DRILLED UNDER ALL PAVED ROADWAYS & ENTRANCES. SEE QU SHEETS FOR ESTIMATED VALUES.

PULL BOXES SHALL BE SPACED NO MORE THAN 1500 FEET APART.

LOCATIONS OF ALL ITS EQUIPMENT IS APPROXIMATE. EXACT LAYOUT TO BE COORDINATED WITH MODOT TRAFFIC AS APPROVED BY ENGINEER PRIOR TO PLACEMENT.



DRAWING NOT TO SCALE

LEGEND	
	EXIST PROP
PULL BOX - CLASS 1	
PULL BOX - CLASS 2	
CONDUIT	
CCTV CAMERA	
CCTV POLE & TERMINAL CABINET	
SIGNAL CONTROLLER	
LIGHTING CONTROLLER	
POWER SUPPLY	
POWER SOURCE	

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

DATE PREPARED

3/1/2024

ROUTE

VAR

STATE

MO

DISTRICT

SE

SHEET NO.

4

COUNTY

VARIOUS

JOB NO.

JSE0121

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)

SITE 1 PLAN

SPECIAL SHEET 1 OF 10

UTILITY COMPANY
POWER
AMERENUE 45 SOUTH MINNESOTA CAPE GIRARDEAU, MO 63703 CONTACT: RAY PEREZ TEL: 573-651-5723
COMMUNICATION
AT&T 800 BROADWAY CAPE GIRARDEAU, MO 63701 CONTACT: SCOTT MILLER TEL: 573-339-9469
CHARTER COMMUNICATIONS-SPECTRUM 3140 WEST NASH ROAD SCOTT CITY, MO 63780 CONTACT: CODY MCMINN TEL: 573-318-0239
SHO-ME TECHNOLOGIES 301 WEST JACKSON MARSHFIELD, MO 65706 CONTACT: BRAD BAKER TEL: 417-859-2615
GAS
LIBERTY UTILITIES 2751 N HIGH ST JACKSON, MO 63755 CONTACT: MIKE BEATTY TEL: 573-979-0220
WATER
PWSD #2 2345 HWY B OAK RIDGE, MO 63769 CONTACT: SUE SMITH TEL: 573-243-1156
SIGNALS
MODOT 3675 N MAIN STREET SIKESTON, MO 63801 CONTACT: CHRIS MEDLEY TEL: 417-469-9022

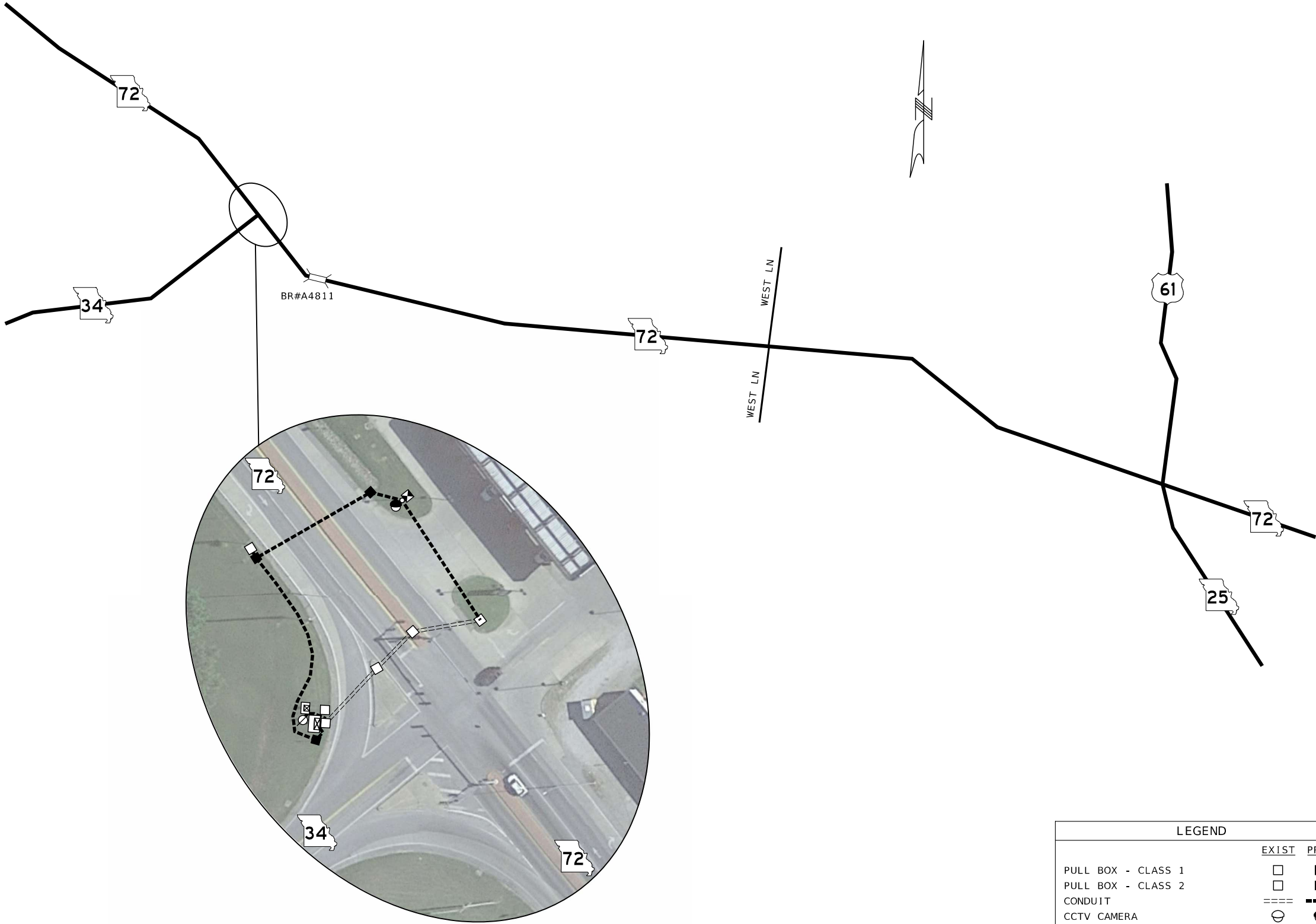
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COORDINATED WITH MODOT TRAFFIC AS APPROVED BY ENGINEER PRIOR TO PLACEMENT.

SITE 2A
JACKSON
CAPE GIRARDEAU COUNTY



LEGEND		
	EXIST	PROP
PULL BOX - CLASS 1		
PULL BOX - CLASS 2		
CONDUIT		
CCTV CAMERA		
CCTV POLE & TERMINAL CABINET		
SIGNAL CONTROLLER		N/A
LIGHTING CONTROLLER		N/A
POWER SUPPLY		
POWER SOURCE		

DRAWING NOT TO SCALE

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

PROFESSIONAL ENGINEER

PE-2017000351

03/04/2018 9:37:47 AM

DATE PREPARED

3/1/2024

ROUTE

VAR

DISTRICT

SE

STATE

MO

SHEET NO.

5

COUNTY

VARIOUS

JOB NO.

JSE0121

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

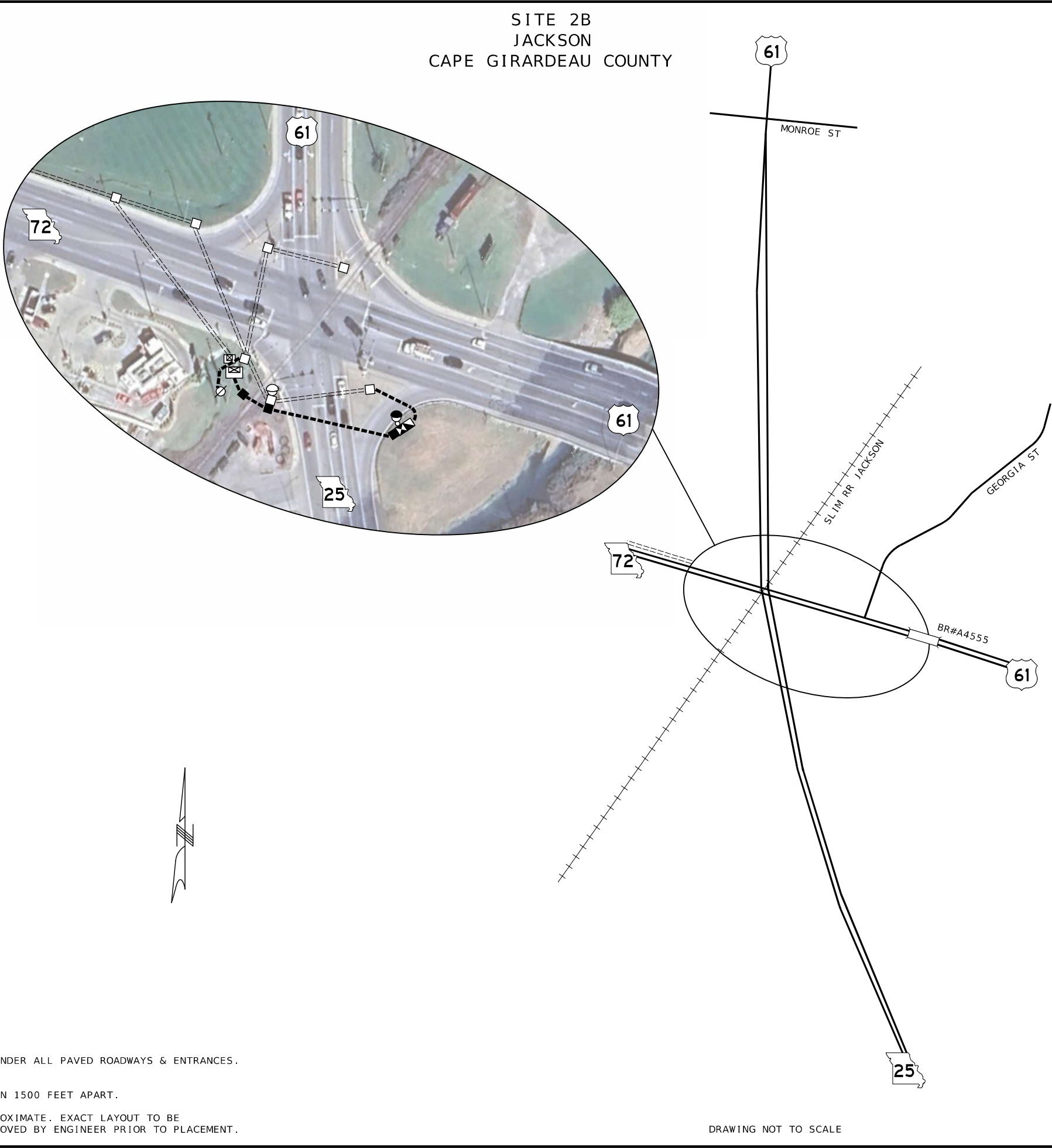
UTILITY COMPANY
COMMUNICATION
AT&T 800 BROADWAY CAPE GIRARDEAU, MO 63701 CONTACT:SCOTT MILLER TEL: 573-339-9469
CHARTER COMMUNICATIONS-SPECTRUM 3140 WEST NASH ROAD SCOTT CITY, MO 63780 CONTACT: CODY MCMINN TEL: 573-318-0239
SHO-ME TECHNOLOGIES 301 WEST JACKSON MARSHFIELD, MO 65706 CONTACT: BRAD BAKER TEL: 417-859-2615
RITTER COMMUNICATIONS HOLDINGS 2109 FOWLER AVE JONESBORO, AR 72401 CONTACT: RICH BUSBY TEL: 870-351-1147
BIG RIVER BROADBAND 24 SOUTH MINNESOTA STREET CAPE GIRARDEAU, MO 63702 CONTACT: RICHARD BEASLEY TEL: 314-698-7159
GAS
LIBERTY UTILITIES 2751 N HIGH ST JACKSON, MO 63755 CONTACT: MIKE BEATTY TEL: 573-979-0220
CITY
CITY OF JACKSON 101 COURT ST. JACKSON, MO 63755 CONTACT: JANET SANDERS TEL: 573-243-2300
SIGNALS
MODOT 3675 N MAIN STREET SIKESTON, MO 63801 CONTACT: CHRIS MEDLEY TEL: 417-469-9022

NOTES:

CONDUIT SHALL BE DIRECTIONAL DRILLED UNDER ALL PAVED ROADWAYS & ENTRANCES.
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COORDINATED WITH MODOT TRAFFIC AS APPROVED BY ENGINEER PRIOR TO PLACEMENT.



LEGEND		
	EXIST	PROP
PULL BOX - CLASS 1		
PULL BOX - CLASS 2		
CONDUIT		
CCTV CAMERA		
CCTV POLE & TERMINAL CABINET		
SIGNAL CONTROLLER		N/A
LIGHTING CONTROLLER		N/A
POWER SUPPLY		
POWER SOURCE		

DRAWING NOT TO SCALE

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

08/04/2018 9:37:31 AM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
3/1/2024

ROUTE
VAR

STATE
MO

DISTRICT
SE

SHEET NO.
6

COUNTY
VARIOUS

JOB NO.
JSE0121

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)

SITE 2B PLAN
SPECIAL SHEET 3 OF 10

UTILITY COMPANY
COMMUNICATION
AT&T 800 BROADWAY CAPE GIRARDEAU, MO 63701 CONTACT:SCOTT MILLER TEL: 573-339-9469
CHARTER COMMUNICATIONS-SPECTRUM 3140 WEST NASH ROAD SCOTT CITY, MO 63780 CONTACT: CODY MCMINN TEL: 573-318-0239
SHO-ME TECHNOLOGIES 301 WEST JACKSON MARSHFIELD, MO 65706 CONTACT: BRAD BAKER TEL: 417-859-2615
RITTER COMMUNICATIONS HOLDINGS 2109 FOWLER AVE JONESBORO, AR 72401 CONTACT: RICH BUSBY TEL: 870-351-1147
BIG RIVER BROADBAND 24 SOUTH MINNESOTA STREET CAPE GIRARDEAU, MO 63702 CONTACT: RICHARD BEASLEY TEL: 314-698-7159
GAS
LIBERTY UTILITIES 2751 N HIGH ST JACKSON, MO 63755 CONTACT: MIKE BEATTY TEL: 573-979-0220
CITY
CITY OF JACKSON 101 COURT ST. JACKSON, MO 63755 CONTACT: JANET SANDERS TEL: 573-243-2300
SIGNALS
MODOT 3675 N MAIN STREET SIKESTON, MO 63801 CONTACT: CHRIS MEDLEY TEL: 417-469-9022

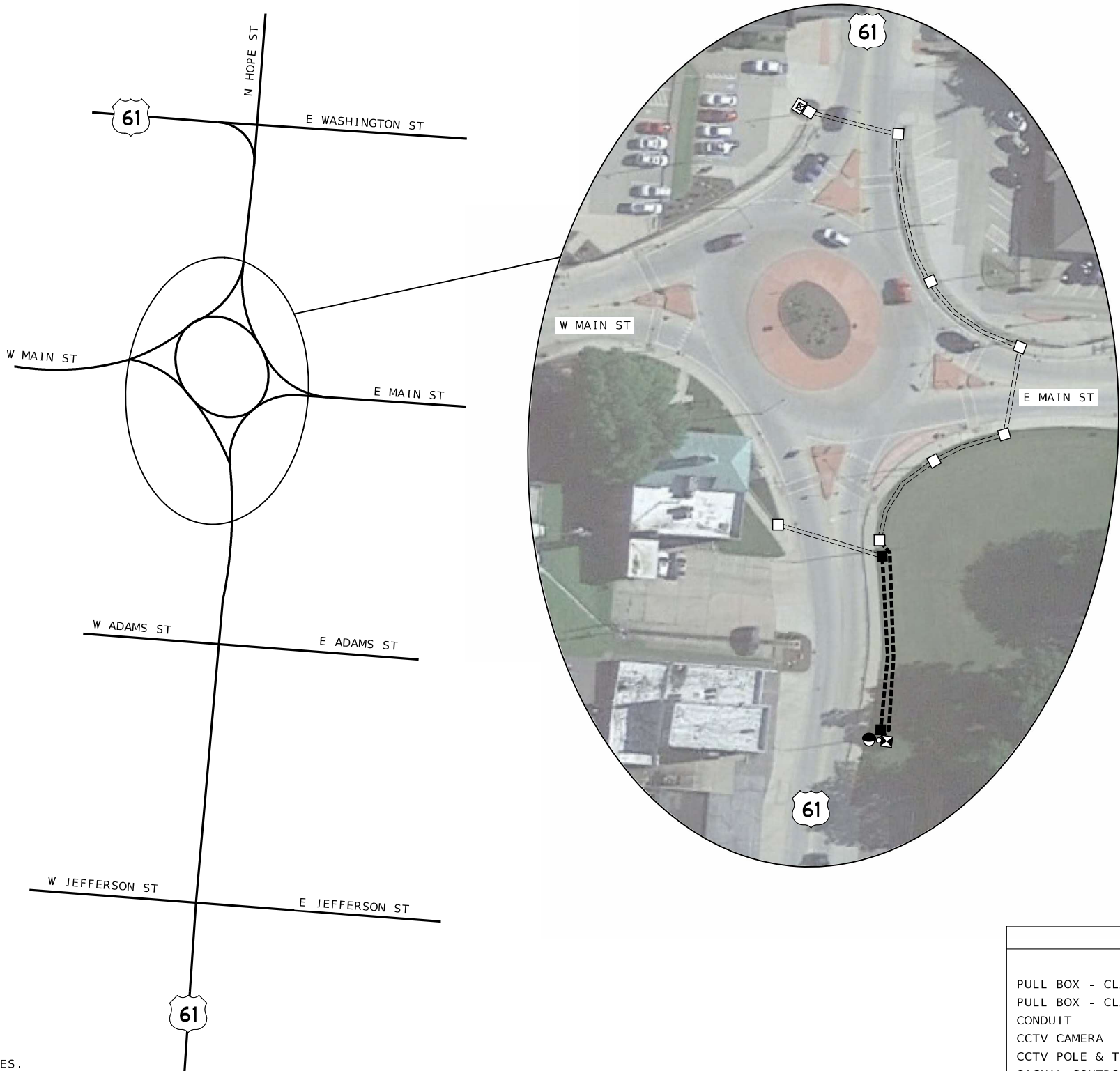
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COORDINATED WITH MODOT TRAFFIC AS APPROVED BY ENGINEER PRIOR TO PLACEMENT.

SITE 2C
JACKSON
CAPE GIRARDEAU COUNTY



LEGEND	
	EXIST PROP
PULL BOX - CLASS 1	
PULL BOX - CLASS 2	
CONDUIT	
CCTV CAMERA	
CCTV POLE & TERMINAL CABINET	
SIGNAL CONTROLLER	N/A
LIGHTING CONTROLLER	N/A
POWER SUPPLY	
POWER SOURCE	

DRAWING NOT TO SCALE

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PROCKETT

PROFESSIONAL ENGINEER

PE-2017000351

2024-09-05 9:27:16 AM

TIMOTHY CHRISTOPHER PROCKETT - CIVIL

MO-PE-2017000351

DATE PREPARED
3/1/2024

ROUTE
VAR

STATE
MO

DISTRICT
SE

SHEET NO.
7

COUNTY
VARIOUS

JOB NO.
JSE0121

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)

SITE 2C PLAN

SPECIAL SHEET 4 OF 10

UTILITY COMPANY
POWER
AMERENUE 45 SOUTH MINNESOTA CAPE GIRARDEAU, MO 63703 CONTACT: RAY PEREZ TEL: 573-651-5723
COMMUNICATION
AT&T 800 BROADWAY CAPE GIRARDEAU, MO 63701 CONTACT: SCOTT MILLER TEL: 573-339-9469
CHARTER COMMUNICATIONS-SPECTRUM 3140 WEST NASH ROAD SCOTT CITY, MO 63780 CONTACT: CODY MCMINN TEL: 573-318-0239
SHO-ME TECHNOLOGIES 301 WEST JACKSON MARSHFIELD, MO 65706 CONTACT: BRAD BAKER TEL: 417-859-2615
RITTER COMMUNICATIONS 2109 FOWLER AVE JONESBORO, AR 72401 CONTACT: RICH BUSBY TEL: 870-351-1147
GAS
AMERENUE 45 SOUTH MINNESOTA CAPE GIRARDEAU, MO 63703 CONTACT: JOSH BEUSSINK TEL: 573-651-5640
CITY
CAPE GIRARDEAU PUBLIC WORKS 44 NORTH LORIMIER CAPE GIRARDEAU, MO 63701 CONTACT: CASEY BRUNKE TEL: 573-339-6351
SIGNALS
MODOT 3675 N MAIN STREET SIKESTON, MO 63801 CONTACT: CHRIS MEDLEY TEL: 417-469-9022

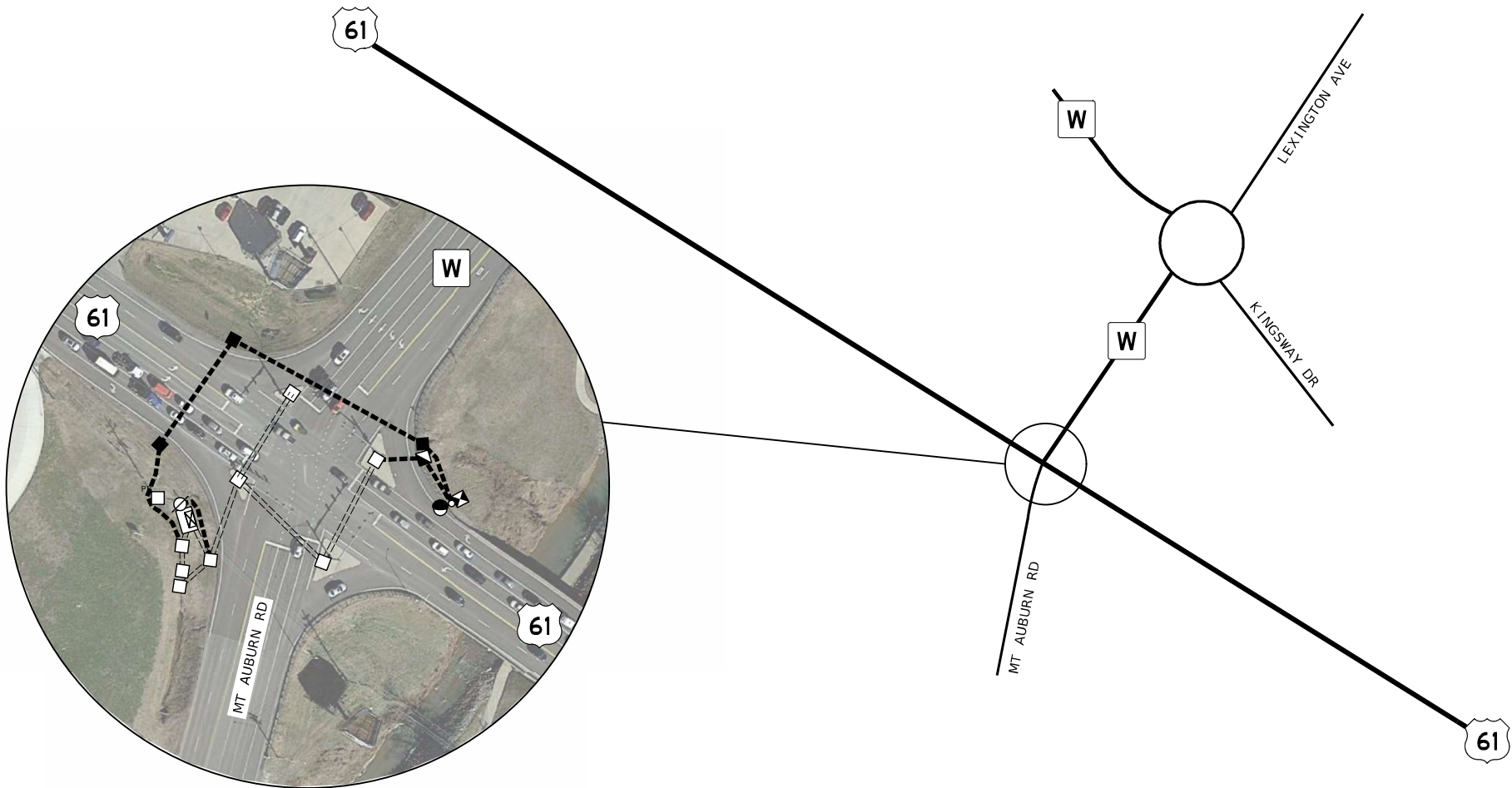
NOTES:

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COORDINATED WITH MODOT TRAFFIC AS APPROVED BY ENGINEER PRIOR TO PLACEMENT.

SITE 3
CAPE GIRARDEAU
CAPE GIRARDEAU COUNTY



LEGEND		
	EXIST	PROP
PULL BOX - CLASS 1		
PULL BOX - CLASS 2		
CONDUIT		
CCTV CAMERA		
CCTV POLE & TERMINAL CABINET		
SIGNAL CONTROLLER		N/A
LIGHTING CONTROLLER		N/A
POWER SUPPLY		
POWER SOURCE		

DRAWING NOT TO SCALE

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

PROFESSIONAL ENGINEER

NUMBER PE-2017000351

MO-FE-2017000351

DATE PREPARED

3/1/2024

ROUTE

VAR

STATE

MO

DISTRICT

SE

SHEET NO.

8

COUNTY

VARIOUS

JOB NO.

JSE0121

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

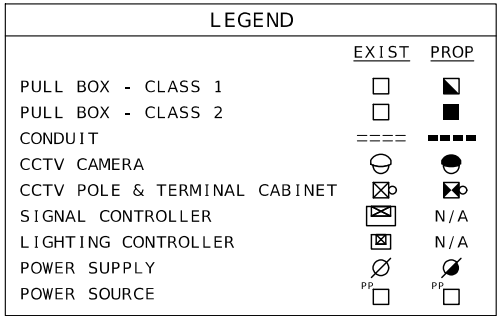
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SITE 3 PLAN

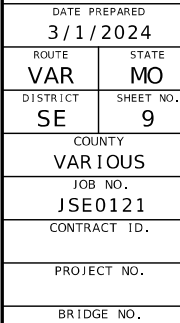
SPECIAL SHEET 5 OF 10

UTILITY COMPANY	
COMMUNICATION	
AT&T	
800 BROADWAY	
CAPE GIRARDEAU, MO 63701	
CONTACT: SCOTT MILLER	
TEL: 573-339-9469	
CHARTER COMMUNICATIONS-SPECTRUM	
3140 WEST NASH ROAD	
SCOTT CITY, MO 63780	
CONTACT: CODY MCMINN	
TEL: 573-318-0239	
SHO-ME TECHNOLOGIES	
301 WEST JACKSON	
MARSHFIELD, MO 65706	
CONTACT: BRAD BAKER	
TEL: 417-859-2615	
CENTURYLINK (LUMEN_BRIGHTSPEED)	
4608 COUNTY ROAD 4620	
WEST PLAINS, MO 65775	
CONTACT: MARY JACOB	
TEL: 980-376-1434	
GAS	
LIBERTY UTILITIES	
2751 N HIGH ST	
JACKSON, MO 63755	
CONTACT: MIKE BEATTY	
TEL: 573-979-0220	
CITY	
CITY OF SIKESTON STREET DEPT	
107 E MALONE AVE	
SIKESTON, MO 63801	
CONTACT: JEFF WINDERS	
TEL: 573-475-3229	
SIKESTON MUNICIPAL UTILITIES	
105 E CENTER STREET	
SIKESTON, MO 63801	
CONTACT: JAY LANCASTER	
TEL: 573-475-3740	
SIGNALS	
MODOT	
3675 N MAIN STREET	
SIKESTON, MO 63801	
CONTACT: CHRIS MEDLEY	
TEL: 417-469-9022	

MODOT
3675 N MAIN STREET
SIKESTON, MO 63801
CONTACT: CHRIS MEDLEY
TEL: 417-469-9022



DRAWING NOT TO SCALE

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
TEL: 1-800-368-6868
1-888-NSW-MODOT / 1-888-375-6636

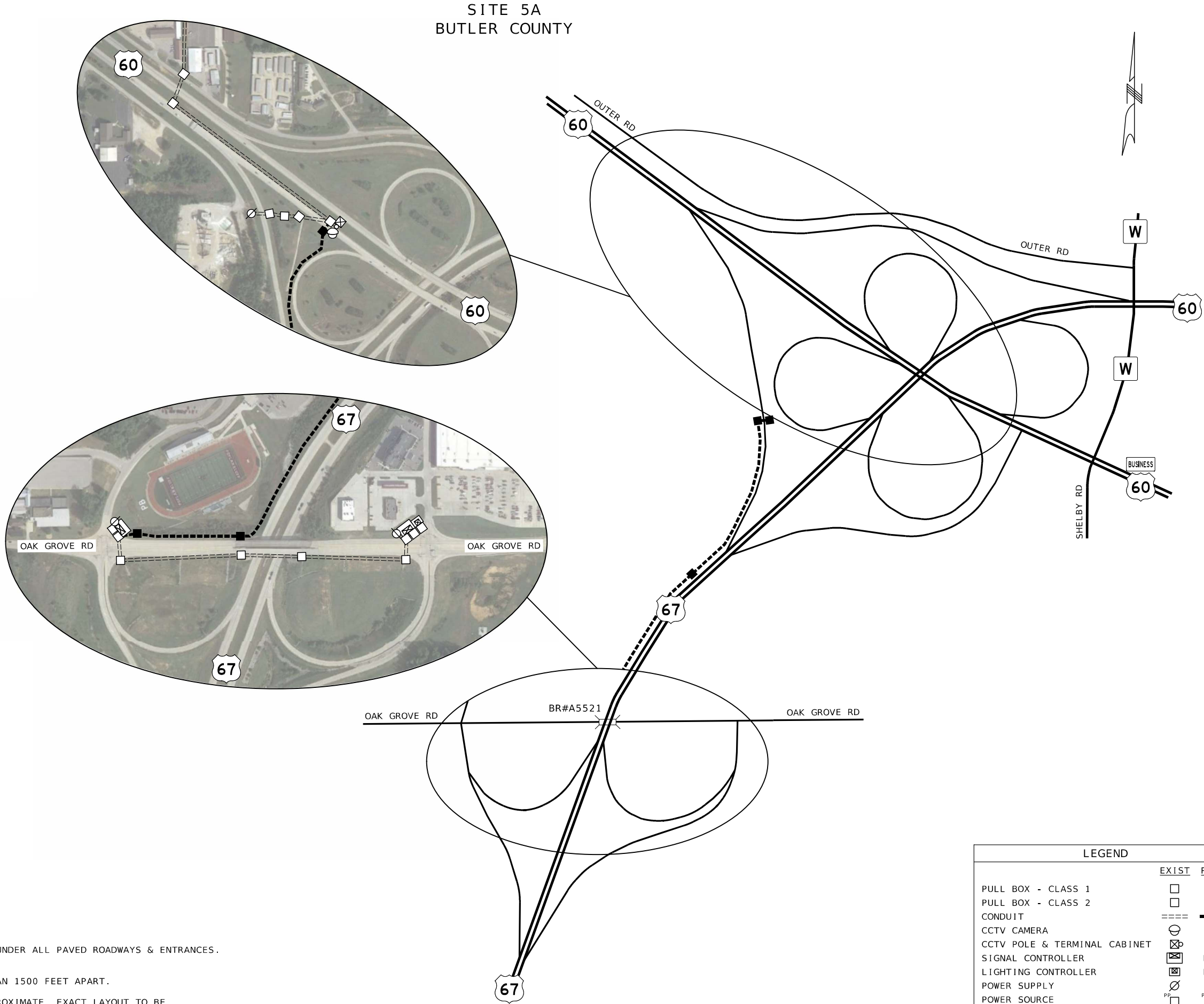
UTILITY COMPANY
POWER
OZARK BORDER ELECTRIC COOP P.O. BOX 400 POPLAR BLUFF, MO. 63902 CONTACT: JOHN WALKER JR. TEL: 573-785-4631
COMMUNICATION
AT&T 601 VINE ST POPLAR BLUFF, MO 63901 CONTACT: KEN LOVETTE TEL: 573-686-1152
SHO-ME TECHNOLOGIES 301 WEST JACKSON MARSHFIELD, MO 65706 CONTACT: BRAD BAKER TEL: 417-859-2615
BOYCOM CABLEVISION 3467 TOWNSHIP LINE RD POPLAR BLUFF, MO 63901 CONTACT: STEVE BELL TEL: 573-686-9101
GAS
SPIRE/MO NATURAL GAS 111 S. WASHINGTON FARMINGTON, MO 63640 CONTACT: RYAN RZADCA TEL: 314-575-5087
SEWER
PIKE CREEK COMMON SEWER DIST 4550 HWY PP POPLAR BLUFF, MO 63901 CONTACT: MARISSA DAY TEL: 573-778-1321
CITY
CITY OF POPLAR BLUFF 1902 SUNSET DR POPLAR BLUFF, MO 63901 CONTACT: BILL BACH TEL: 573-686-8003
SIGNALS
MODOT 3675 N MAIN STREET SIKESTON, MO 63801 CONTACT: CHRIS MEDLEY TEL: 417-469-9022

NOTES:

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DRAWING NOT TO SCALE

LEGEND		
	EXIST	PROP
PULL BOX - CLASS 1		
PULL BOX - CLASS 2		
CONDUIT		
CCTV CAMERA		
CCTV POLE & TERMINAL CABINET		
SIGNAL CONTROLLER		N/A
LIGHTING CONTROLLER		N/A
POWER SUPPLY		
POWER SOURCE		

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PROCKETT

PROFESSIONAL ENGINEER

PE-2017000351

2014 02 05 9:38:32 AM

TIMOTHY CHRISTOPHER PROCKETT - CIVIL

MO-PE-2017000351

DATE PREPARED

3/1/2024

ROUTE

VAR

DISTRICT

SE

STATE

MO

SHEET NO.

10

COUNTY

VARIOUS

JOB NO.

JSE0121

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)

SITE 5A PLAN
SPECIAL SHEET 7 OF 10

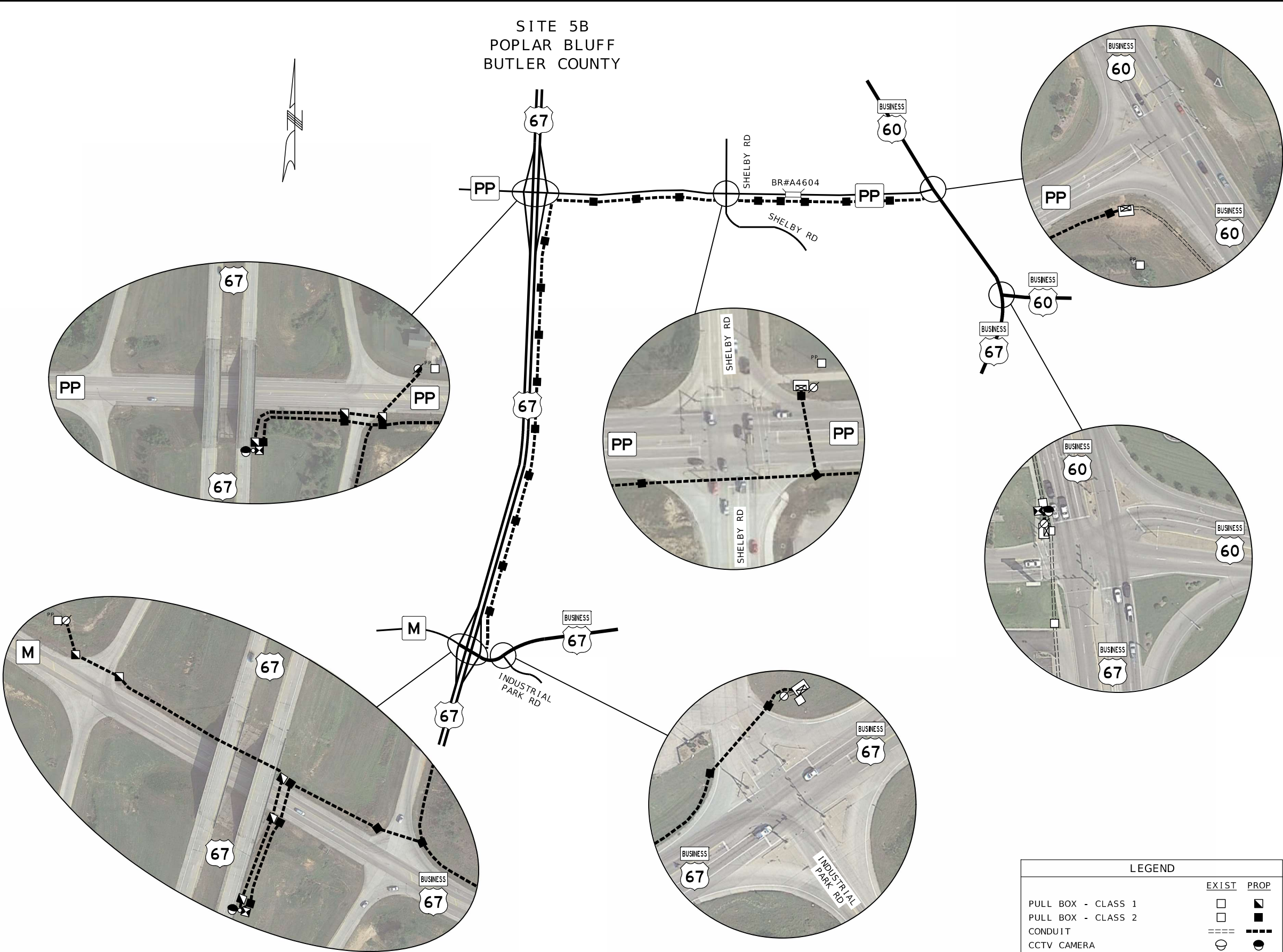
UTILITY COMPANY
POWER
M & A ELECTRIC POWER COOP 4169 HWY PP POPLAR BLUFF, MO. 63902 CONTACT: STEVE POGUE TEL: 573-785-9651 OZARK BORDER ELECTRIC COOP P.O. BOX 400 POPLAR BLUFF, MO. 63902 CONTACT: JOHN WALKER JR. TEL: 573-785-4631
COMMUNICATION
AT&T 601 VINE ST POPLAR BLUFF, MO 63901 CONTACT: KEN LOVETTE TEL: 573-686-1152 SHO-ME TECHNOLOGIES 301 WEST JACKSON MARSHFIELD, MO 65706 CONTACT: BRAD BAKER TEL: 417-859-2615 BOYCOM CABLEVISION 3467 TOWNSHIP LINE RD POPLAR BLUFF, MO 63901 CONTACT: STEVE BELL TEL: 573-686-9101 BIG RIVER BROADBAND 24 S. MINNESOTA ST CAPE GIRARDEAU, MO 63702 CONTACT: RICH BEASLEY TEL: 314-498-7159 NEWWAVE COMMUNICATIONS SPARKLIGHT P.O BOX 248 DEXTER, MO 63841 CONTACT: BRIAN SIMPSON TEL: 870-598-4046
GAS
SPIRE/MO NATURAL GAS 111 S. WASHINGTON FARMINGTON, MO 63640 CONTACT: RYAN RZADCA TEL: 314-575-5087
WATER
PWSD #1 OF BUTLER COUNTY 700 HWY 142 POPLAR BLUFF, MO 63902 CONTACT: SHANNON BAKER TEL: 573-785-5010
SEWER
PIKE CREEK COMMON SEWER DIST 4550 HWY PP POPLAR BLUFF, MO 63901 CONTACT: MARISSA DAY TEL: 573-778-1321
CITY
CITY OF POPLAR BLUFF 1902 SUNSET DR POPLAR BLUFF, MO 63901 CONTACT: BILL BACH TEL: 573-636-8003
SIGNALS
MODOT 3675 N MAIN STREET SIKESTON, MO 63801 CONTACT: CHRIS MEDLEY TEL: 417-469-9022

NOTES:

CONDUIT SHALL BE DIRECTIONAL DRILLED UNDER ALL PAVED ROADWAYS & ENTRANCES.
SEE QU SHEETS FOR ESTIMATED VALUES.

PULL BOXES SHALL BE SPACED NO MORE THAN 1500 FEET APART.

LOCATIONS OF ALL ITS EQUIPMENT IS APPROXIMATE. EXACT LAYOUT TO BE
COORDINATED WITH MODOT TRAFFIC AS APPROVED BY ENGINEER PRIOR TO PLACEMENT.



DRAWING NOT TO SCALE

LEGEND		
	EXIST	PROP
PULL BOX - CLASS 1		
PULL BOX - CLASS 2		
CONDUIT		
CCTV CAMERA		
CCTV POLE & TERMINAL CABINET		
SIGNAL CONTROLLER		N/A
LIGHTING CONTROLLER		N/A
POWER SUPPLY		
POWER SOURCE		

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

PROFESSIONAL ENGINEER

03/04/2024 9:36:18 AM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED

3/1/2024

ROUTE

VAR

STATE

MO

DISTRICT

SE

SHEET NO.

11

COUNTY

VARIOUS

JOB NO.

JSE0121

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

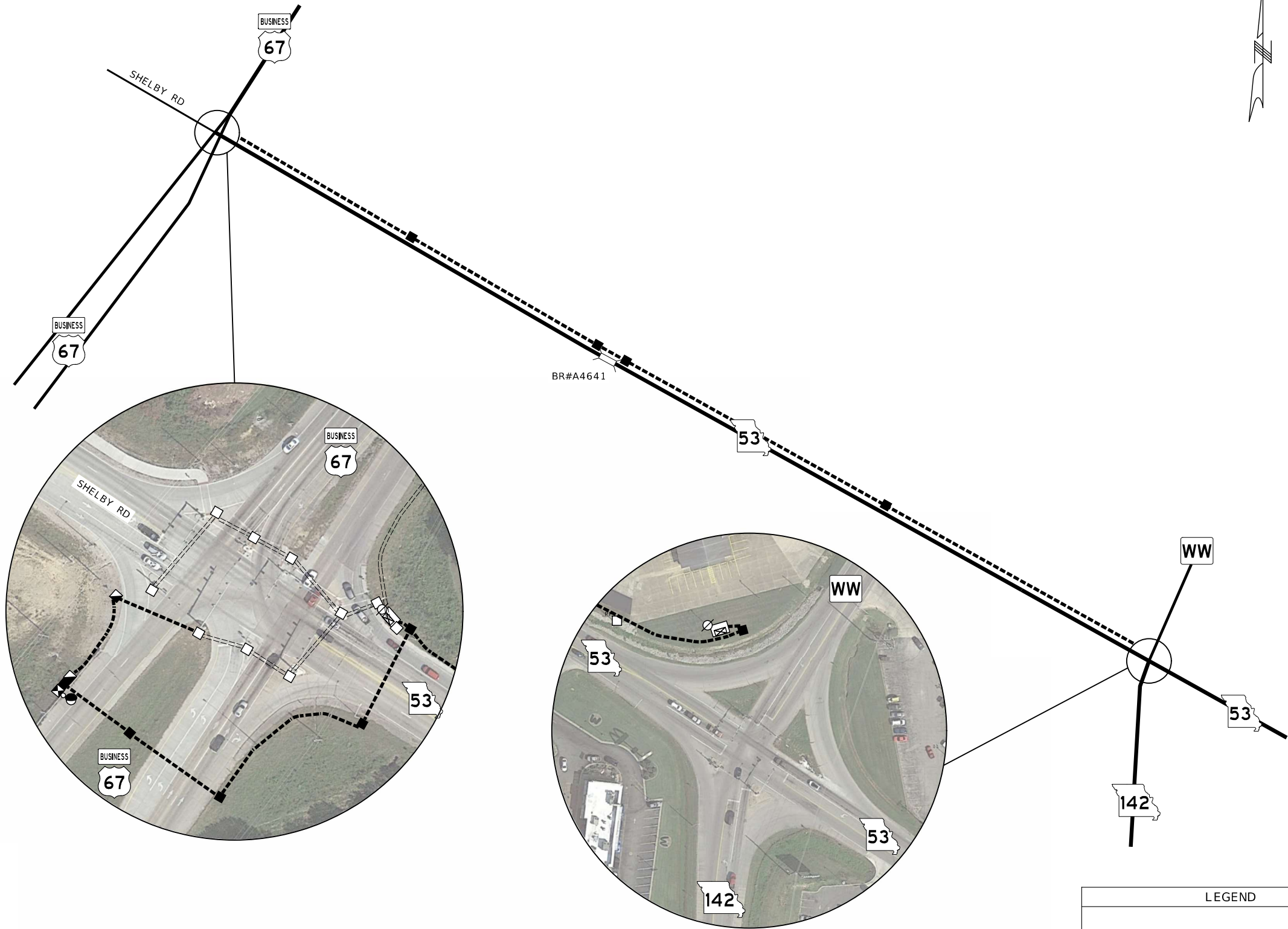
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SITE 5B PLAN

SPECIAL SHEET 8 OF 10

UTILITY COMPANY
COMMUNICATION
AT&T 601 VINE ST POPLAR BLUFF, MO 63901 CONTACT: KEN LOVETTE TEL: 573-686-1152
SHO-ME TECHNOLOGIES 301 WEST JACKSON MARSHFIELD, MO 65706 CONTACT: BRAD BAKER TEL: 417-859-2615
BIG RIVER BROADBAND 24 SOUTH MINNESOTA ST CAPE GIRARDEAU, MO 63702 CONTACT: RICH BEASLEY TEL: 314-498-7159
NEWWAVE COMMUNICATIONS SPARKLIGHT P.O BOX 248 DEXTER, MO 63841 CONTACT: BRIAN SIMPSON TEL: 870-598-4046
CITY
CITY OF POPLAR BLUFF 1902 SUNSET DR POPLAR BLUFF, MO 63901 CONTACT: BILL BACH TEL: 573-686-8003
SIGNALS
MODOT 3675 N MAIN STREET SIKESTON, MO 63801 CONTACT: CHRIS MEDLEY TEL: 417-469-9022

SITE 5C
POPLAR BLUFF
BUTLER COUNTY



NOTES:

CONDUIT SHALL BE DIRECTIONAL DRILLED UNDER ALL PAVED ROADWAYS & ENTRANCES.
SEE QU SHEETS FOR ESTIMATED VALUES.

PULL BOXES SHALL BE SPACED NO MORE THAN 1500 FEET APART.

LOCATIONS OF ALL ITS EQUIPMENT IS APPROXIMATE. EXACT LAYOUT TO BE
COORDINATED WITH MODOT TRAFFIC AS APPROVED BY ENGINEER PRIOR TO PLACEMENT.

DRAWING NOT TO SCALE

LEGEND		
	EXIST	PROP
PULL BOX - CLASS 1		
PULL BOX - CLASS 2		
CONDUIT		
CCTV CAMERA		
CCTV POLE & TERMINAL CABINET		
SIGNAL CONTROLLER		N/A
LIGHTING CONTROLLER		N/A
POWER SUPPLY		
POWER SOURCE		

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

PROFESSIONAL ENGINEER

PE-2017000351

6/24/2018 9:35:04 AM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED
3/1/2024

ROUTE
VAR

STATE
MO

DISTRICT
SE

SHEET NO.
12

COUNTY
VARIOUS

JOB NO.
JSE0121

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

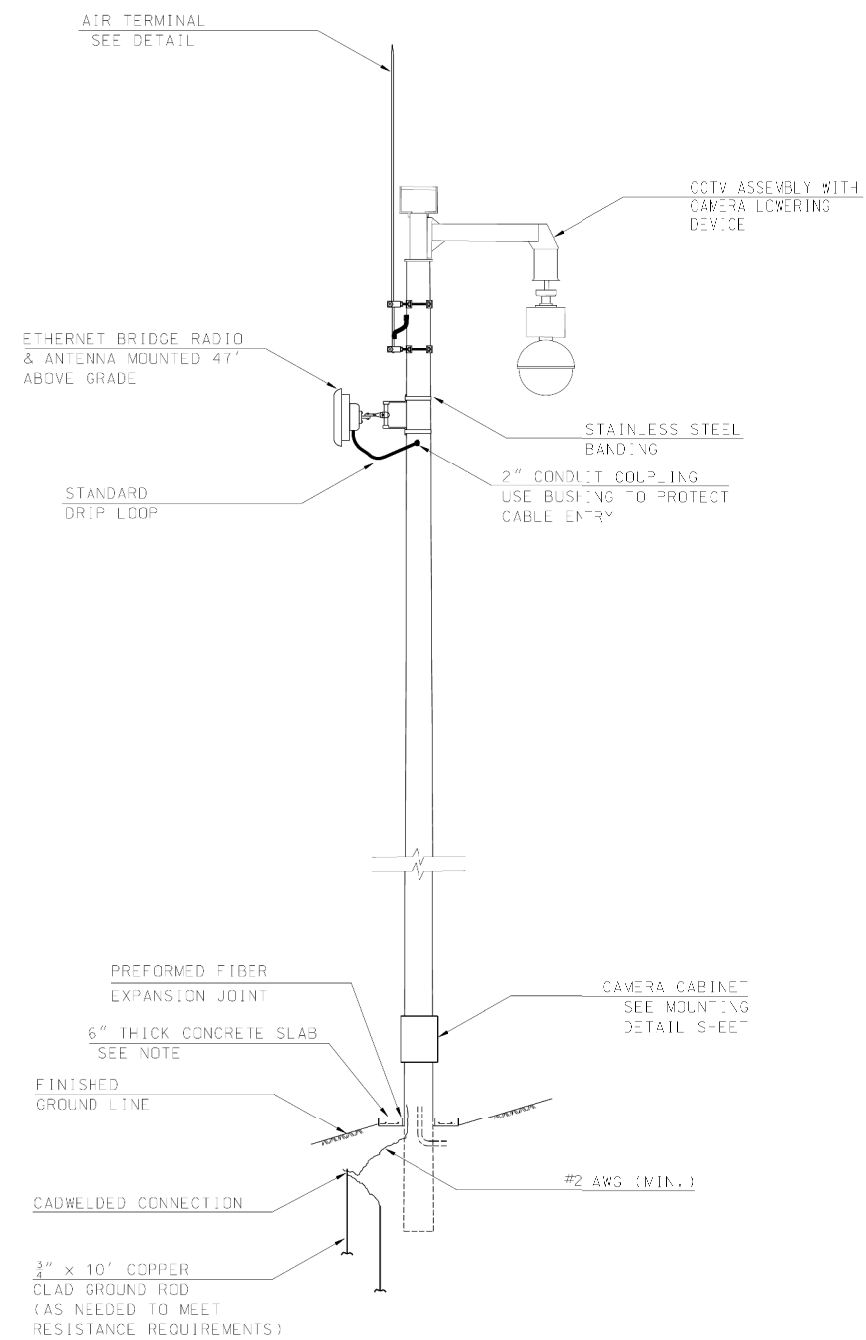
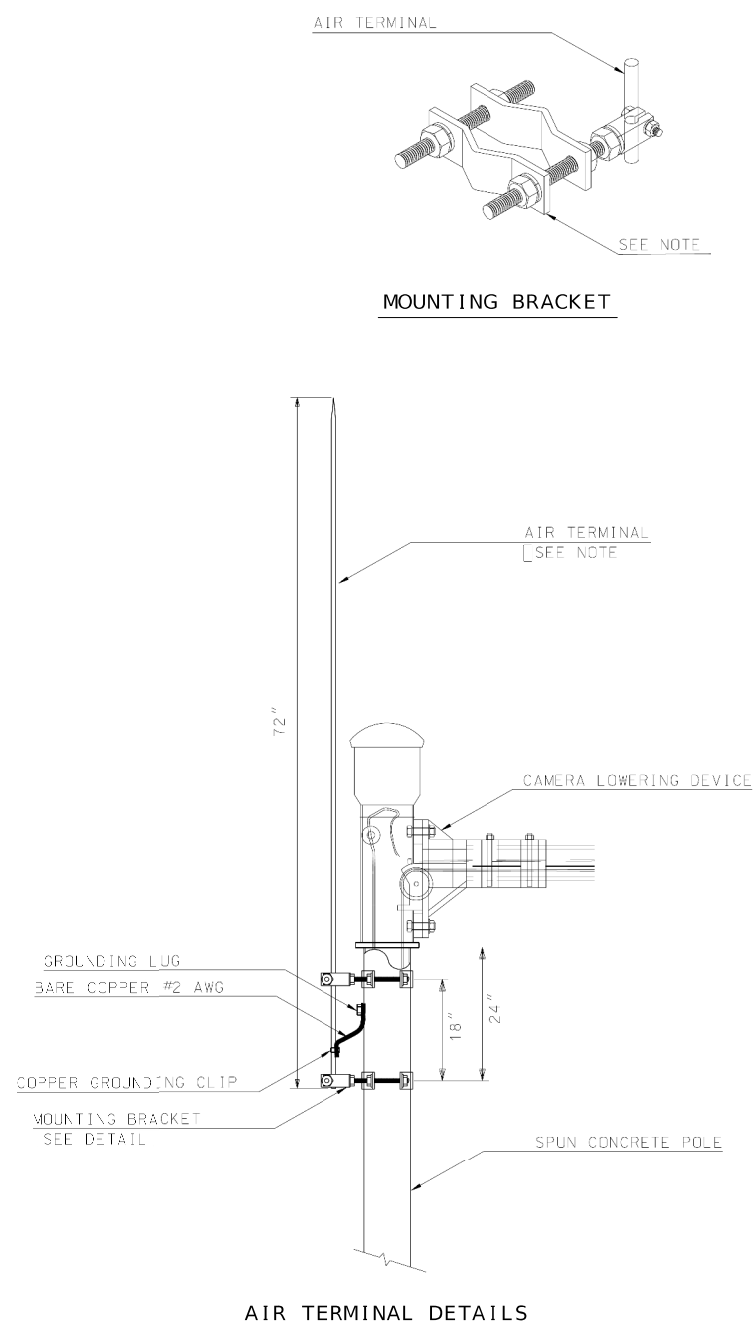
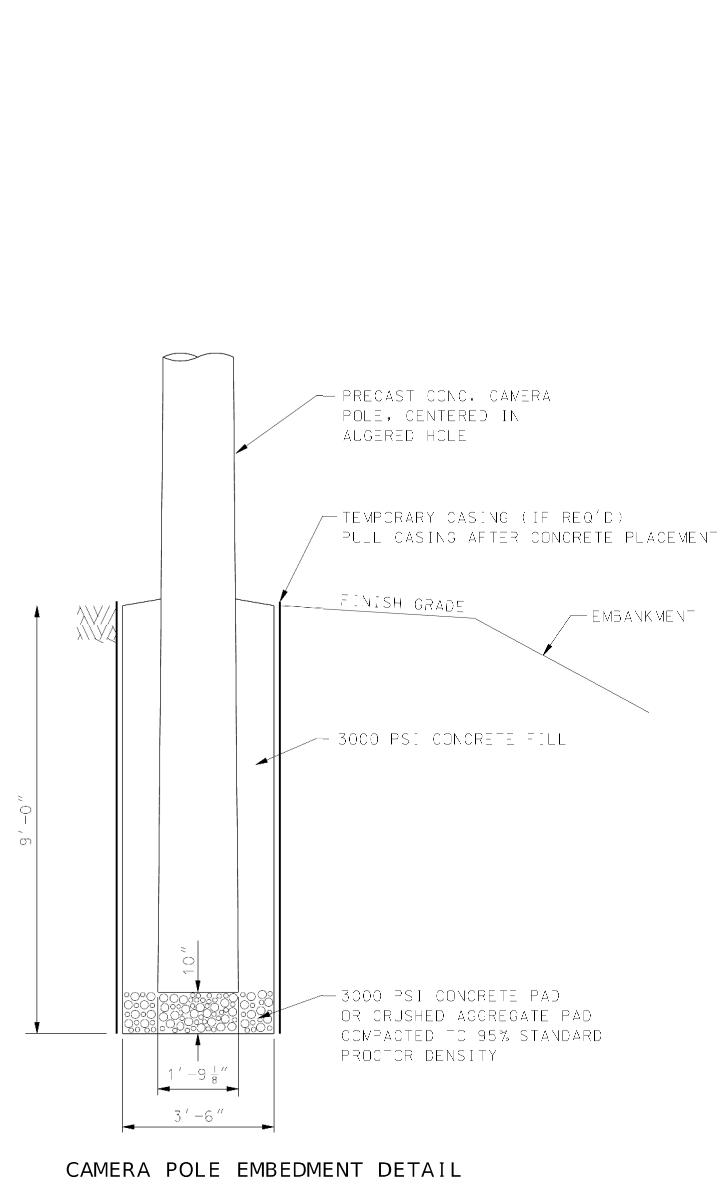
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SITE 5C PLAN
SPECIAL SHEET 9 OF 10



NOTES :

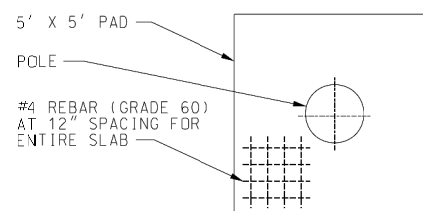
IF ROCK IS ENCOUNTERED, TOTAL LENGTH OF EMBEDMENT AS SHOWN SHALL BE PROVIDED AND CONTRACTOR SHALL BE PAID AT THE CONTRACT UNIT PRICE FOR ROCK SOCKET FOR CCTV POLE.

THE 9'-0" EMBEDMENT DEPTH SHALL NOT BE EXCEEDED BY MORE THAN 3" ON THE DOWNSLOPE SIDE OF THE EMBANKMENT DUE TO LOCATION OF VERTICAL LOWERING DEVICE HANDLE AND CABINET.

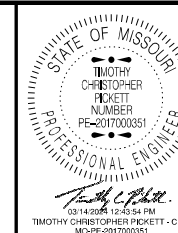
AIR TERMINAL COMMISSION FURNISHED. AIR TERMINAL MOUNTING HARDWARE SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL BE STAINLESS STEEL. AIR TERMINAL MOUNTING BRACKETS SHALL BE INSTALLED TO AVOID INTERFERENCE WITH THE CAMERA FIELD OF VIEW. MINIMUM OFFSET FROM POLE OR CLD SHALL BE 2".

NOMINAL POLE BUTT DIAMETER FOR THE 9'-0" EMBEDMENT POLE IS 1'-9-1/8".

CONCRETE PAD TO BE PLACED ON EXISTING GRADE.



DRAWING NOT TO SCALE



DATE PREPARED
3/14/2024

ROUTE VAR	STATE MO
DISTRICT SE	SHEET NO. 13

COUNTY	VARIOUS
JOB NO.	JSE0121
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

CONCRETE CCTV POLE DETAIL
SPECIAL SHEET 10 OF 10

Sign Spacing, Device Spacing and Channelizing Taper Lengths

TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES					
SPEED MPH	MINIMUM TAPER LENGTHS (L) FOR LANE WIDTHS (W)			MAXIMUM CHANNELIZER SPACING (FT)	
	10 FT	11 FT	12 FT	THROUGH TAPER	THROUGH WORK AREA
0-35	205	225	245	35	40
40-45	450	495	540	40	80
50-55	550	605	660	50	80
60-70	700	770	840	60	120

SIGN SPACING (S) FOR ADVANCE SIGN SERIES (1) (2)		
SPEED MPH	UNDIVIDED HIGHWAYS (FT)	DIVIDED HIGHWAYS (FT)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

NOTES:

DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

(1) SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OR SIGNED CONDITION

(2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS

LONGITUDINAL BUFFER SPACE (B)	
SPEED MPH	BUFFER SPACE (FEET)
0-35	280
40-45	400
50-55	560
60-70	840

TAPER LENGTH (L):

L = WS FOR 40 MPH OR MORE

L = $\frac{WS^2}{60}$ FOR 35 MPH OR LESS

FOR SHOULDER TAPER USE L/3

WHERE:

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

S = POSTED SPEED IN MPH

TRAFFIC CONTROL DEVICES

GENERAL NOTES:

- SEE STANDARD PLAN 616.10 FOR DETAILS AND ITEMS NOT SHOWN
- EXISTING SIGNS SHALL BE COVERED DURING WORKING HOURS ONLY IF IN CONFLICT WITH TRAFFIC CONTROL PLANS.
- NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING, COVERING, UNCOVERING OR REMOVING SIGNS.
- CONES ALLOWABLE FOR DAYTIME OPERATIONS ONLY.
- LOCATE FLASHING ARROW PANEL AT BEGINNING OF TAPER WHEN FEASIBLE, ARROW PANELS ARE ALWAYS LOCATED BEHIND CHANNELIZERS OR CONES.

TRAFFIC CONTROL LEGEND

▲ SIGN (SINGLE SIDED)

▼ SIGN (DOUBLE SIDED)

○ FLAGGER

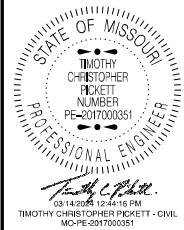
▲ DIRECTIONAL INDICATOR BARRICADE

■ CHANNELIZER

⌈ BARRICADE

⌈ CHANGEABLE MESSAGE BOARD

⌈ TMA TRUCK MOUNTED ATTENUATOR
W/ FLASHING ARROW



DATE PREPARED 3/14/2024	
ROUTE VAR	STATE MO
DISTRICT SE	SHEET NO. 14
COUNTY VARIOUS	
JOB NO. JSE0121	
CONTRACT ID.	

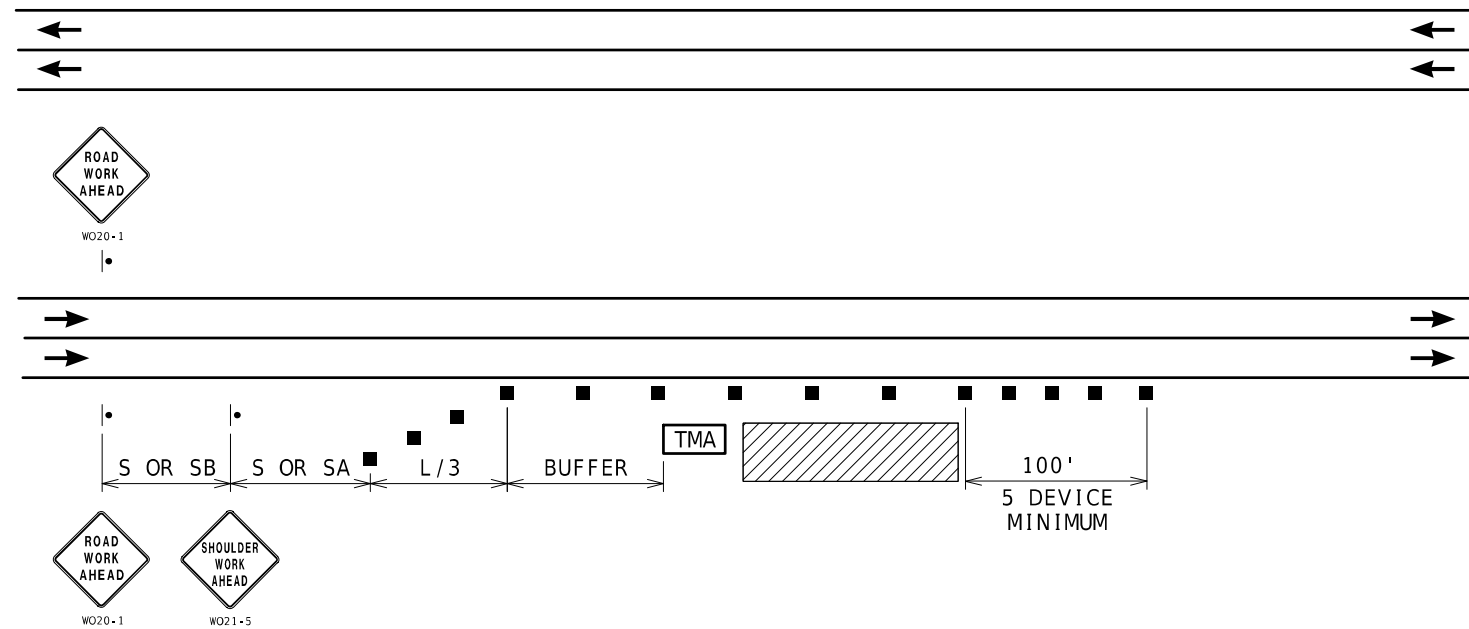
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

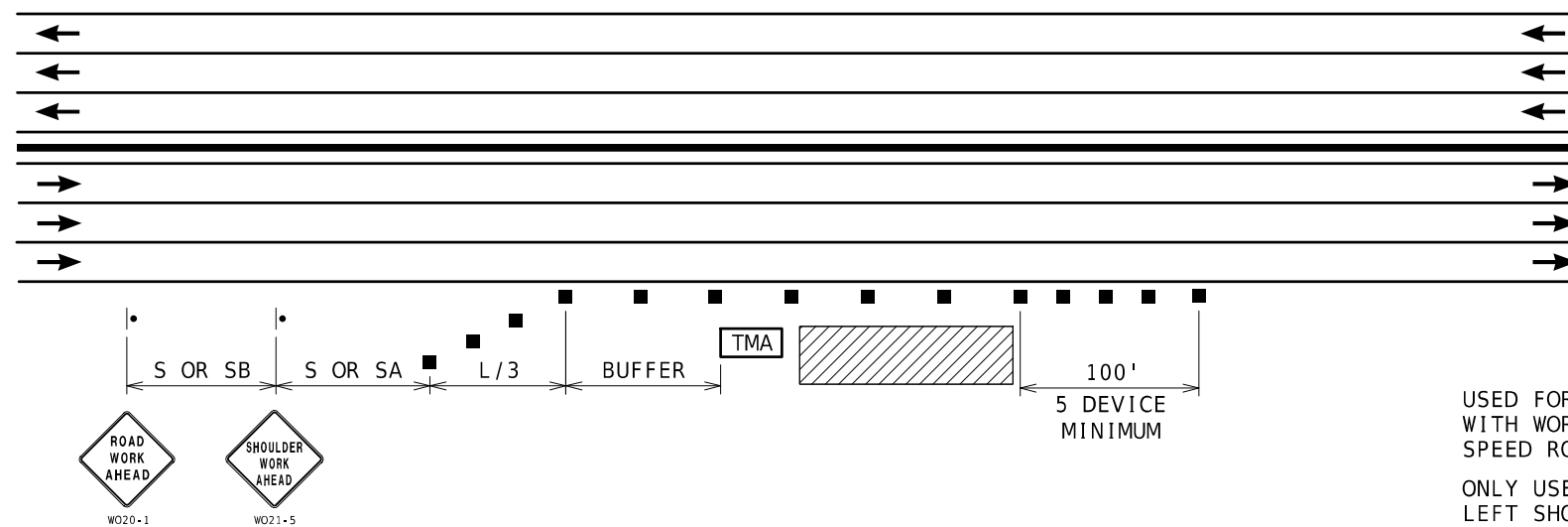


RIGHT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

NOTES :

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH SPEED ROADWAY.



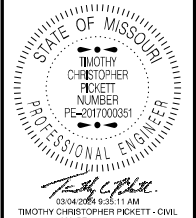
RIGHT SHOULDER WORK
MULTI-LANE FREEWAYS WITH MEDIAN BARRIER

NOTES :

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH
SPEED ROADWAY.

ONLY USED FOR SIX OR MORE LANE FREEWAYS WITH NARROW
LEFT SHOULDER ADJACENT TO CONCRETE MEDIAN BARRIER



DATE PREPARED
3/1/2024

ROUTE VAR	STATE MO
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DISTRICT SE	SHEET NO. 16
----------------	-----------------

COUNTY
VARIOUS

JOB NO.
JSE0121

CONTRACT ID.

PROJECT NO.

BRIDGE NO.							

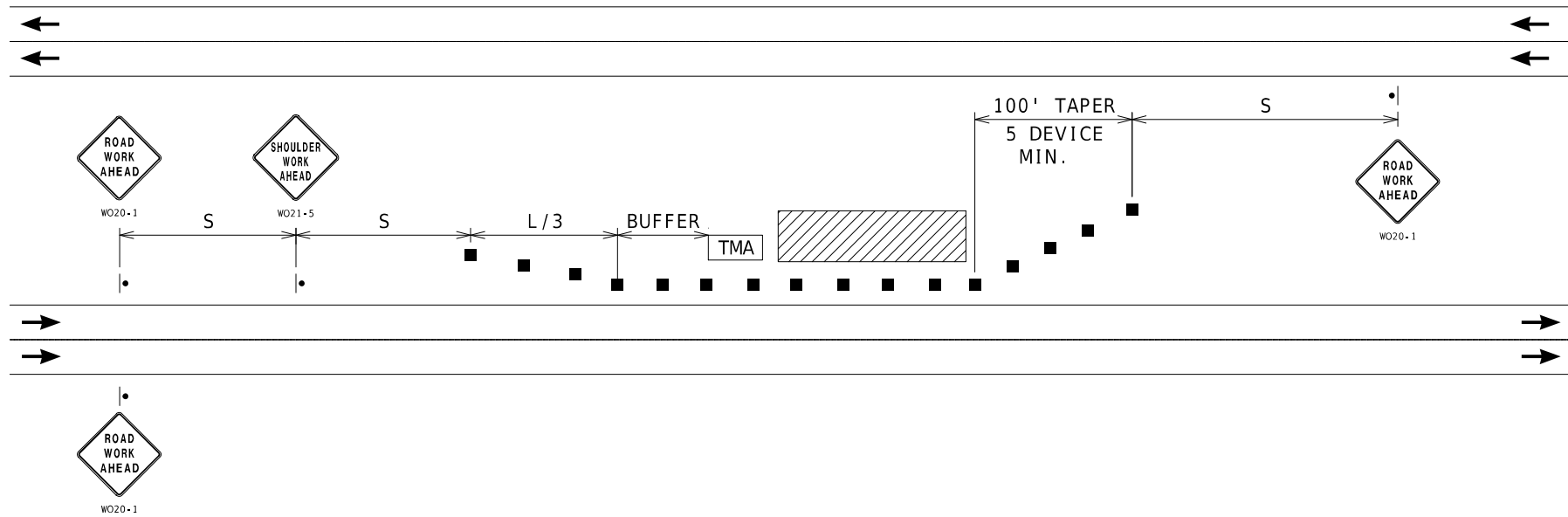
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

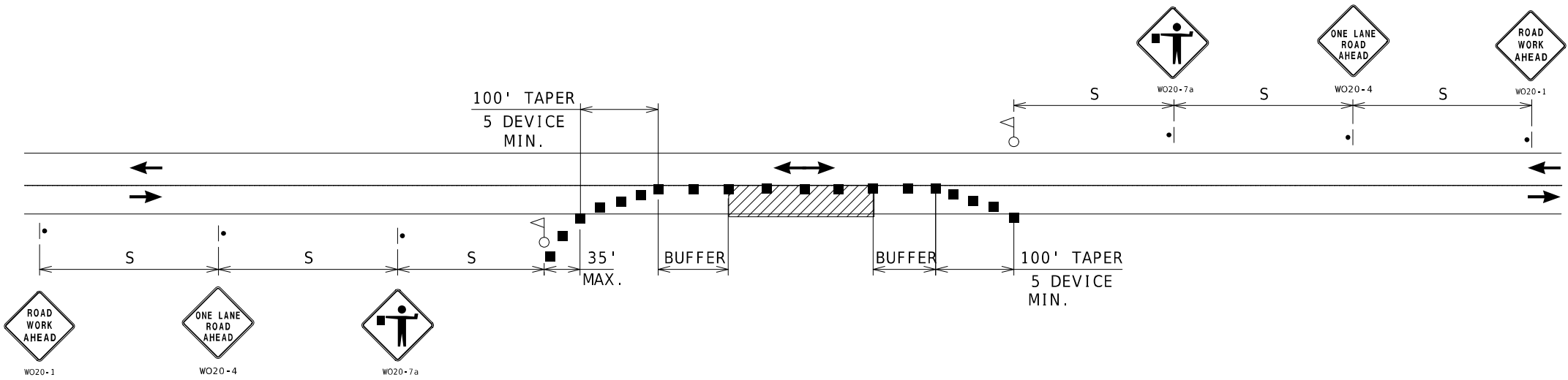
TRAFFIC CONTROL
SHEET 3 OF 9



LEFT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH SPEED ROADWAY.

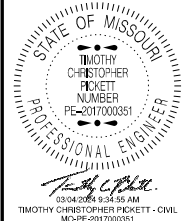
NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



ONE-LANE TWO-WAY OPERATION WITH FLAGGERS

A MINIMUM OF TWO FLAGGERS WILL BE REQUIRED TO DIRECT TRAFFIC.
ADDITIONAL FLAGGERS MAY BE REQUIRED WHEN WORKING AT INTERSECTING
STREETS OR RAMPS AS DIRECTED BY THE ENGINEER. NO DIRECT PAYMENT
WILL BE MADE FOR FLAGGERS

NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



DATE PREPARED	
3/1/2024	
ROUTE	STATE
VAR	MO
DISTRICT	SHEET NO.
SE	17
COUNTY	
VARIOUS	
JOB NO.	
JSE0121	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

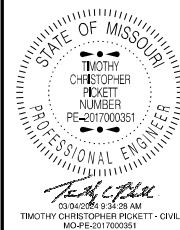
TRAFFIC CONTROL
SHEET 5 OF 9



- NOTES:
- SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.
- (1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.
- (2) THE LOCATION OF THE SIGN SEQUENCE AND MERGE TAPER SHOULD BE ADJUCSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORIST ON THE RAMP.



- NOTES:
- SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.
- (1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.
 - (2) SIGN SHOULD BE PLACED ON THE RAMP TO PROVIDE ADEQUATE VISIBILITY OF MAINLINE TRAFFIC.
 - (3) THE LOCATION OF THE SIGN SEQUENCE AND MERGE TAPER SHOULD BE ADJUSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORIST ON THE RAMP.
 - (4) CHANNELIZER SPACING AT 30'.



DATE PREPARED
3/1/2024

ROUTE	STATE
VAR	MO

DISTRICT	SHEET NO.
SE	19

COUNTY
VARIOUS

JOB NO.
ISE0121

SECRET

CONTRACT ID.

PROJECT NO.

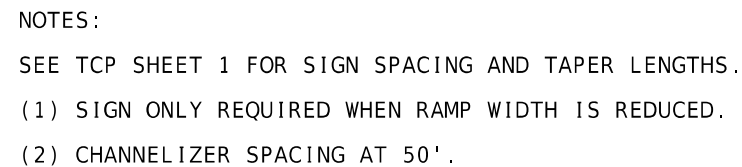
BRIDGE NO.

[illegible]

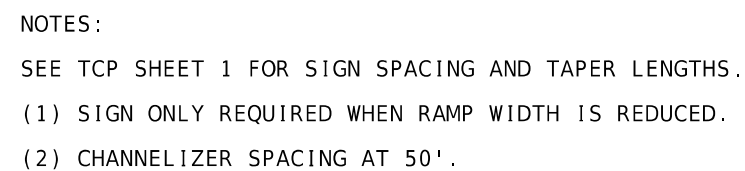
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT / 1-888-275-6626

TRAFFIC CONTROL
SHEET 6 OF 9

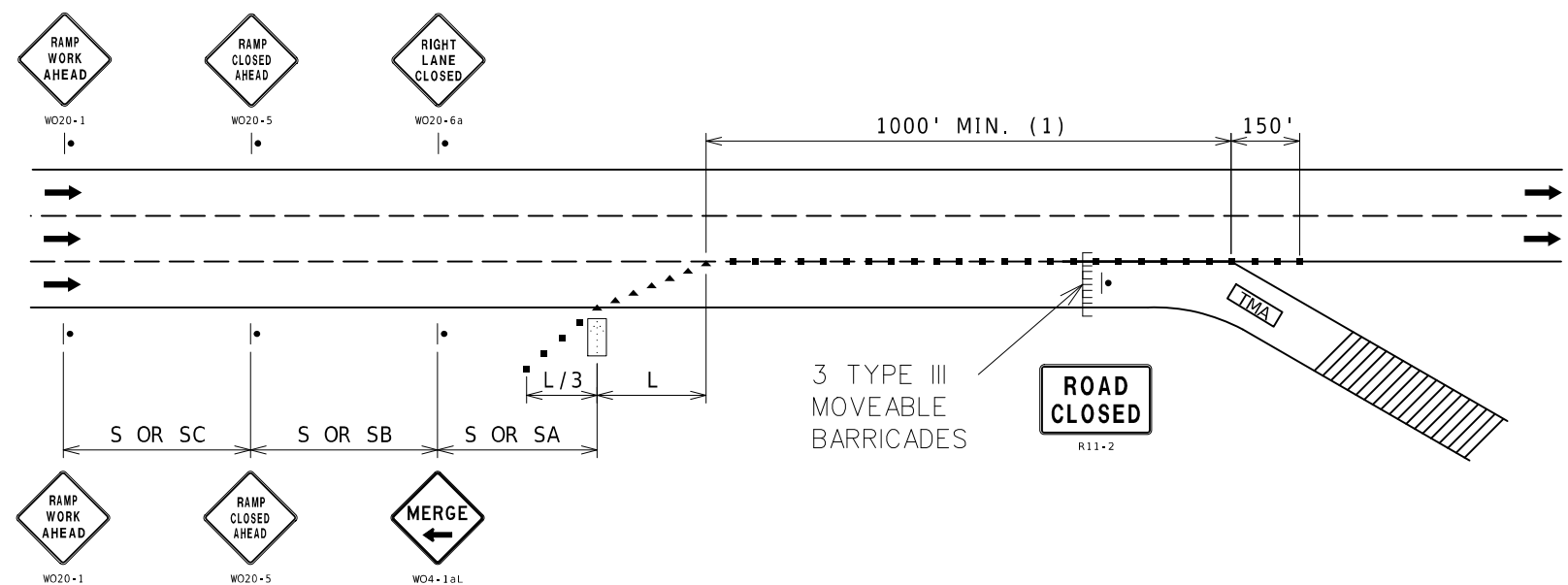


EXIT RAMP AREA MAINLINE WORK



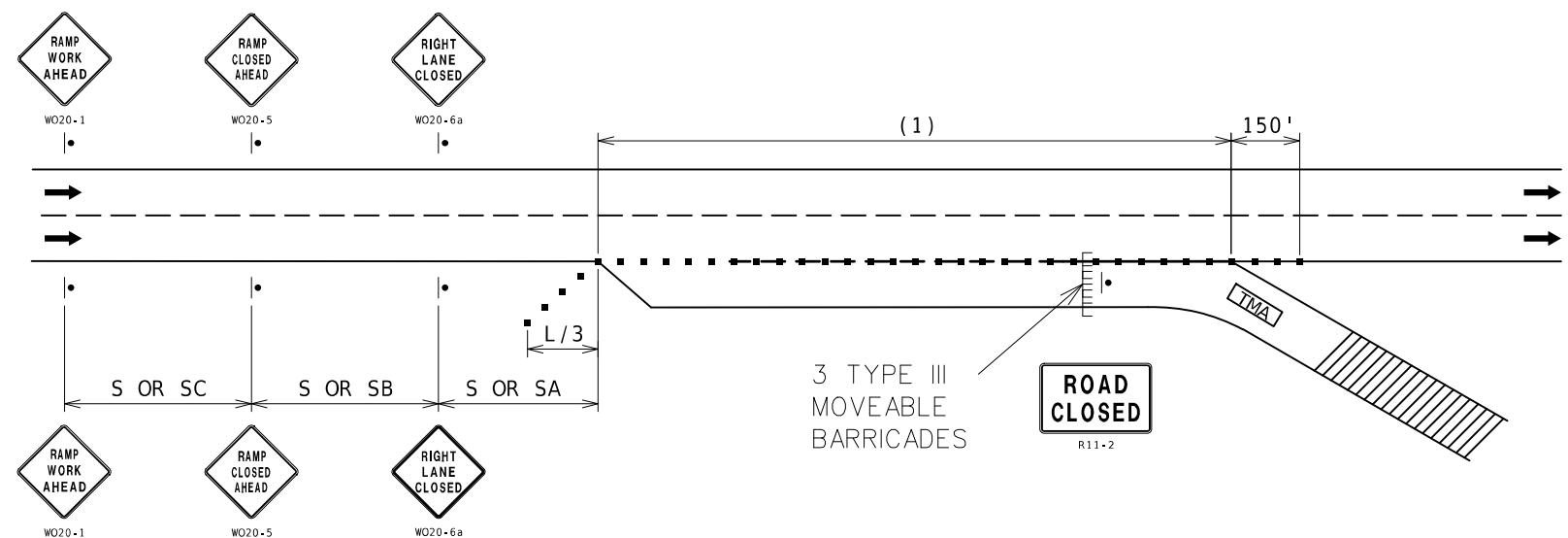
EXIT RAMP AREA DECELERATION LANE WORK





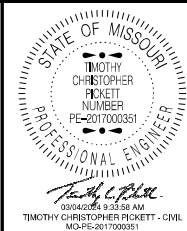
NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.
(1) CHANNELIZER SPACING AT 50'.

RAMP CLOSURE



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.
(1) CHANNELIZER SPACING AT 50'.

RAMP CLOSURE



DATE PREPARED
3/1/2024

ROUTE
VAR

STATE
MO

DISTRICT
SE

SHEET NO.
21

COUNTY
VARIOUS

JOB NO.
JSE0121

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

