MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

CAPE GIRARDEAU COUNTY SOUTHEAST DISTRICT

DESIGN DESIGNATION

RTE K

W/O SILVER SPRINGS RD		E/O SILVER SPRINGS RD	
AADT - 2024 =	34986	AADT - 2024 =	23214
AADT - 2044 =	39978	AADT - 2044 =	26383
D.H.V. =	7.24%	D.H.V. =	7.23%
T =	5.02%	T =	5.04%
V =	45 M.P.H.	V =	45 M.P.H.

FUNCTIONAL CLASSIFICATION - PRINCIPAL ARTERIAL

RTE 61

W/O I-55		E/O I-55	
AADT - 2024 =	19377	AADT - 2024 =	35623
AADT - 2044 =	20368	AADT - 2044 =	40783
D.H.V. =	9.39%	D.H.V. =	8.02%
T =	8.61%	T =	6.59%
V =	55 M.P.H.	V =	35, 50 M.P.H.

FUNCTIONAL CLASSIFICATION - PRINCIPAL ARTERIAL

NO NEW R/W

CONVENTIONAL SYMBOLS
(USED IN PLANS)

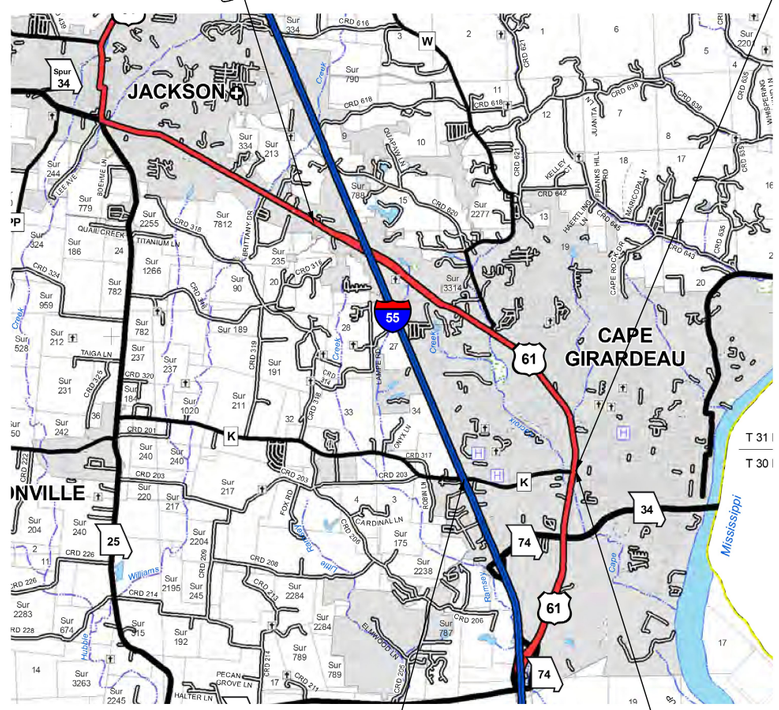
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	—FO—	—FO—
OVERHEAD CABLE TV	—OTV—	—OTV—
UNDERGROUND CABLE TV	—UTV—	—UTV—
OVERHEAD TELEPHONE	—OT—	—OT—
UNDERGROUND TELEPHONE	—UT—	—UT—
OVERHEAD POWER	—OE—	—OE—
UNDERGROUND POWER	—UE—	—UE—
SANITARY SEWER	—S—	—S—
STORM SEWER	—SS—	—SS—
GAS	—G—	—G—
WATER	—W—	—W—
MANHOLE	SAN	
FIRE HYDRANT	HYD	
WATER VALVE	WV	
WATER METER	WM	
DROP INLET		
DITCH BLOCK		
GROUND MOUNTED SIGN	SIGN	
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL	PED	
FENCE		
CHAIN LINK	—V—	
WOVEN WIRE	—X—	
GATE POST		
BENCHMARK	BM	

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

ASPHALT PVMT REPAIRS – VARIOUS LOCATIONS

RTE 61

LM 284.219 — LM 289.392



LM 5.035 — LM 6.504

ASPHALT PVMT REPAIRS
VARIOUS LOCATIONS

RTE K

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) (3 SHEETS)	2
TRAFFIC CONTROL SHEETS (TC)	3-6

LENGTH OF PROJECT

RTE K

BEGINNING OF PROJECT	LOG MILE 5.035	
END OF PROJECT	LOG MILE 6.504	
APPARENT LENGTH	7756.32	FEET
EQUATIONS AND EXCEPTIONS:		
TOTAL CORRECTIONS	0.00	FEET

RTE 61

BEGINNING OF PROJECT	LOG MILE 284.219	
END OF PROJECT	LOG MILE 289.392	
APPARENT LENGTH	27313.44	FEET
EQUATIONS AND EXCEPTIONS:		
TOTAL CORRECTIONS	0.00	FEET

NET LENGTH OF PROJECT	35069.76	FEET
STATE LENGTH	6.642	MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0.00	ACRES

STATE OF MISSOURI
CHRIS E. BERRY
NUMBER PE-2001018707
PROFESSIONAL ENGINEER
Chris E. Berry
12/28/2023 11:03:52 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED	12/26/2023
ROUTE	RTE 61/ RTE K
STATE	MO
DISTRICT	SE
SHEET NO.	1
COUNTY	CAPE GIRARDEAU
JOB NO.	J9P3631
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)

MOBILIZATION
LUMP SUM 1

PAVEMENT

COUNTY	ROUTE	DIR	LOG MI	LENGTH FT	WIDTH FT	DEPTH IN	SP125C PG 70-22 2.025 TON/CY TONS	TACK SY	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACE: 3 IN THICK OR LESS SY	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACE: GREATER THAN 3 IN THICK SY	REMARKS
CAPE GIRARDEAU	61	RT	284.219	10	4	2	0.50	4.4	4.4		SOUTHBOUND - PASSING LANE
CAPE GIRARDEAU	61	RT	284.250	2	4	2	0.10	0.9	0.9		SOUTHBOUND - PASSING LANE
CAPE GIRARDEAU	61	RT	284.250	2	4	2	0.10	0.9	0.9		SOUTHBOUND - DRIVING LANE
CAPE GIRARDEAU	61	RT	284.272	4	8	2	0.40	3.6	3.6		SOUTHBOUND - PASSING LANE
CAPE GIRARDEAU	61	RT	284.292	2	2	2	0.05	0.4	0.4		SOUTHBOUND - PASSING LANE
CAPE GIRARDEAU	61	RT	284.293	4	2	2	0.10	0.9	0.9		SOUTHBOUND - PASSING LANE
CAPE GIRARDEAU	61	RT	284.329	20	4	2	1.00	8.9	8.9		SOUTHBOUND - PASSING LANE
CAPE GIRARDEAU	61	RT	287.189	300	24	4	180.00	800.0		800.0	SOUTHBOUND - DRIVING AND PASSING LANES
CAPE GIRARDEAU	61	LT	289.392	230	12	2	34.50	306.7	306.7		NORTHBOUND - DRIVING LANE
CAPE GIRARDEAU	61	LT	288.620	120	12	2	18.00	160.0	160.0		NORTHBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	5.070	10	6	2	0.75	6.7	6.7		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	5.076	60	6	2	4.50	40.0	40.0		EASTBOUND - MIDDLE LANE
CAPE GIRARDEAU	K	RT	5.348	2	2	2	0.05	0.4	0.4		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	5.498	20	4	2	1.00	8.9	8.9		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	5.589	4	4	2	0.20	1.8	1.8		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	5.594	4	4	2	0.20	1.8	1.8		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	5.602	15	3	2	0.56	5.0	5.0		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	5.781	4	4	2	0.20	1.8	1.8		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	5.784	4	4	2	0.20	1.8	1.8		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	5.815	2	2	2	0.05	0.4	0.4		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	5.817	6	24	2	1.80	16.0	16.0		EASTBOUND - DRIVING AND PASSING LANES
CAPE GIRARDEAU	K	RT	5.864	30	24	2	9.00	80.0	80.0		EASTBOUND - DRIVING AND PASSING LANES
CAPE GIRARDEAU	K	RT	5.895	2	2	2	0.05	0.4	0.4		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	5.901	8	8	2	0.80	7.1	7.1		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	5.902	2	2	2	0.05	0.4	0.4		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	5.935	135	12	2	20.25	180.0	180.0		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	5.935	25	12	2	3.75	33.3	33.3		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	5.998	6	12	2	0.90	8.0	8.0		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	6.001	2	2	2	0.05	0.4	0.4		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	6.024	4	4	2	0.20	1.8	1.8		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	6.047	150	2	8	15.00	33.3		33.3	EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	6.061	15	6	2	1.13	10.0	10.0		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	6.061	45	3	2	1.69	15.0	15.0		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	6.070	3	3	2	0.11	1.0	1.0		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	6.070	6	6	2	0.45	4.0	4.0		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	6.104	4	12	2	0.60	5.3	5.3		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	6.111	4	12	2	0.60	5.3	5.3		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	6.141	4	12	2	0.60	5.3	5.3		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	6.168	4	4	2	0.20	1.8	1.8		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	6.183	45	3	2	1.69	15.0	15.0		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	6.184	2	2	2	0.05	0.4	0.4		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	6.184	120	2	8	12.00	26.7		26.7	EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	6.189	2	2	2	0.05	0.4	0.4		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	6.218	25	12	2	3.75	33.3	33.3		EASTBOUND - DRIVING AND PASSING LANES
CAPE GIRARDEAU	K	RT	6.255	2	2	2	0.05	0.4	0.4		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	6.277	2	2	2	0.05	0.4	0.4		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	6.321	8	4	2	0.40	3.6	3.6		EASTBOUND - PASSING LANE
CAPE GIRARDEAU	K	RT	6.334	15	24	2	4.50	40.0	40.0		EASTBOUND - DRIVING AND PASSING LANES
CAPE GIRARDEAU	K	RT	6.352	15	4	2	0.75	6.7	6.7		EASTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	RT	6.400	150	24	2	45.00	400.0	400.0		EASTBOUND - DRIVING AND PASSING LANES
CAPE GIRARDEAU	K	RT	6.504	20	12	2	3.00	26.7	26.7		EASTBOUND - LEFT TURN LANE
					SUB-TOTAL (1)		370.98	2317.3	1457.3	860.0	

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.

STATE OF MISSOURI
CHRIS E. BERRY
NUMBER PE-2001018707
PROFESSIONAL ENGINEER
Chris E. Berry
12/28/2023 11:04:41 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED
12/26/2023

ROUTE	STATE
RTE 61/ RTE K	MO
DISTRICT	SHEET NO.
SE	2

COUNTY
CAPE GIRARDEAU

JOB NO.
J9P3631

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)

SUMMARY OF QUANTITIES
SHEET 1 OF 3

PAVEMENT (CONT'D)

COUNTY	ROUTE	DIR	LOG MI	LENGTH FT	WIDTH FT	DEPTH IN	SP125C PG 70-22 2.025 TON/CY TONS	TACK SY	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACE: 3 IN THICK OR LESS SY	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACE: GREATER THAN 3 IN THICK SY	REMARKS
CAPE GIRARDEAU	K	LT	6.445	2	2	2	0.05	0.4	0.4		WESTBOUND - PASSING LANE
CAPE GIRARDEAU	K	LT	6.445	2	6	2	0.15	1.3	1.3		WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	6.401	100	24	2	30.00	266.7	266.7		WESTBOUND - DRIVING AND PASSING LANES
CAPE GIRARDEAU	K	LT	6.276	2	2	2	0.05	0.4	0.4		WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	6.266	2	2	2	0.05	0.4	0.4		WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	6.241	150	2	8	15.00	33.3		33.3	WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	6.228	45	2	2	1.13	10.0	10.0		WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	6.195	150	2	8	15.00	33.3		33.3	WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	6.173	45	2	2	1.13	10.0	10.0		WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	6.084	30	24	2	9.00	80.0	80.0		WESTBOUND - DRIVING AND PASSING LANES
CAPE GIRARDEAU	K	LT	6.056	2	2	2	0.05	0.4	0.4		WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	6.028	2	2	2	0.05	0.4	0.4		WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	5.972	20	8	2	2.00	17.8	17.8		WESTBOUND - PASSING LANE
CAPE GIRARDEAU	K	LT	5.947	2	2	2	0.05	0.4	0.4		WESTBOUND - PASSING LANE
CAPE GIRARDEAU	K	LT	5.855	10	24	2	3.00	26.7	26.7		WESTBOUND - DRIVING AND PASSING LANES
CAPE GIRARDEAU	K	LT	5.831	15	24	2	4.50	40.0	40.0		WESTBOUND - DRIVING AND PASSING LANES
CAPE GIRARDEAU	K	LT	5.799	2	2	2	0.05	0.4	0.4		WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	5.782	2	3	2	0.08	0.7	0.7		WESTBOUND - DRIVING AND PASSING LANES
CAPE GIRARDEAU	K	LT	5.719	2	2	2	0.05	0.4	0.4		WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	5.636	2	6	2	0.15	1.3	1.3		WESTBOUND - PASSING LANE
CAPE GIRARDEAU	K	LT	5.503	2	4	2	0.10	0.9	0.9		WESTBOUND - PASSING LANE
CAPE GIRARDEAU	K	LT	5.491	2	2	2	0.05	0.4	0.4		WESTBOUND - PASSING LANE
CAPE GIRARDEAU	K	LT	5.480	2	2	2	0.05	0.4	0.4		WESTBOUND - PASSING LANE
CAPE GIRARDEAU	K	LT	5.479	4	10	2	0.50	4.4	4.4		WESTBOUND - PASSING LANE
CAPE GIRARDEAU	K	LT	5.478	2	6	2	0.15	1.3	1.3		WESTBOUND - PASSING LANE
CAPE GIRARDEAU	K	LT	5.402	4	4	2	0.20	1.8	1.8		WESTBOUND - DRIVING AND PASSING LANES
CAPE GIRARDEAU	K	LT	5.336	2	2	2	0.05	0.4	0.4		WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	5.335	2	2	2	0.05	0.4	0.4		WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	5.327	2	8	2	0.20	1.8	1.8		WESTBOUND - DRIVING LANE
CAPE GIRARDEAU	K	LT	5.215	2	2	2	0.05	0.4	0.4		WESTBOUND - PASSING LANE
CAPE GIRARDEAU	K	LT	5.172	2	2	2	0.05	0.4	0.4		WESTBOUND - LEFT TURN LANE
CAPE GIRARDEAU	K	LT	5.166	2	2	2	0.05	0.4	0.4		WESTBOUND - LEFT TURN LANE
CAPE GIRARDEAU	K	LT	5.041	60	8	2	6.00	53.3	53.3		WESTBOUND - LEFT TURN LANE
CAPE GIRARDEAU	K	LT	5.037	20	8	2	2.00	17.8	17.8		WESTBOUND - PASSING LANE
CAPE GIRARDEAU	K	LT	5.035	12	12	2	1.80	16.0	16.0		WESTBOUND - LEFT TURN LANE
					SUB-TOTAL (2)		92.84	624.4	557.8	66.6	
					SUB-TOTAL (1)		370.98	2317.3	1457.3	860.0	
					TOTAL		463.9	2942*	2016	927	* TACK 0.1 GAL/SY = 295 GAL

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.

PERMANENT PAVEMENT MARKING

LOG MI	LENGTH	HIGH BUILD PAVEMENT MARKING PAINT TYPE L BEADS: 6" INT/SOLID YELLOW LF	HIGH BUILD PAVEMENT MARKING PAINT TYPE L BEADS: 6" INT/SOLID WHITE LF	PREFORMED THERMOPLASTIC PAVEMENT MARKING: LT/RT ARROW EA	PREFORMED THERMOPLASTIC PAVEMENT MARKING: STR ARROW EA	REMARKS
VAR	VAR	1436.0	2797.0	1	2	
	TOTAL	1436	2797	1	2	

LOG MILES ARE APPROXIMATE.
SEE PAVEMENT MARKING LOG JSP.

STATE OF MISSOURI
CHRIS E. BERRY
NUMBER PE-2001018707
PROFESSIONAL ENGINEER
Chris E. Berry
01/22/2024 12:10:44 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED: 1/16/2024
ROUTE: RTE 61/ RTE K
STATE: MO
DISTRICT: SE
SHEET NO.: 2
COUNTY: CAPE GIRARDEAU
JOB NO.: J9P3631
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)

SUMMARY OF QUANTITIES
SHEET 2 OF 3

EFFECTIVE: 07-01-2024

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
WARNING SIGNS								
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						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						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						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00						MERGE (LEFT)
WO4-1aR	48X48	16.00						MERGE (RIGHT)
WO5-1	48X48	16.00						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	2	8				DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
W012-2x	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						ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	8	128				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						ONE LANE ROAD AHEAD
WO20-5	48X48	16.00	4	64				RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00	6	96				RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00						FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00						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	4	8.76				WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00						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	4	24				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						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	24	288				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	4	25				LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25	4	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	4	48				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						ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
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-8	48X36	12.00						WORK ZONE NO PHONE ZONE
W04-2L	48X48	16.00	2	32				LEFT LANE ENDS
W04-2R	48X48	16.00	2	32				RIGHT LANE ENDS
W09-2L	48X48	16.00	2	32				LANE ENDS MERGE LEFT

616-10.05 CONSTRUCTION SIGNS	TOTAL 811
616-10.10 RELOCATED SIGNS	TOTAL *

*NO DIRECT PAY FOR RELOCATION

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6123001	1	TRUCK MOUNTED ATTENUATOR (TMA)
6161008		ADVANCED WARNING RAIL SYSTEM
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161025	120	CHANNELIZER (TRIM LINE)
6161030	2	TYPE III MOVEABLE BARRICADE
6161033	60	DIRECTION INDICATOR BARRICADE
6161040	4	FLASHING ARROW PANEL
6161047		TYPE III OBJECT MARKER
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A	2	CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED
6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6173600D		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED
6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED
6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING

STATE OF MISSOURI
CHRIS E. BERRY
NUMBER PE-2001018707
PROFESSIONAL ENGINEER
Chris E. Berry
07/09/2024 2:23:04 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED 7/2/2024

ROUTE	STATE
RTE 61/ RTE K	MO
DISTRICT	SHEET NO.
SE	2

COUNTY CAPE GIRARDEAU

JOB NO. J9P3631

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

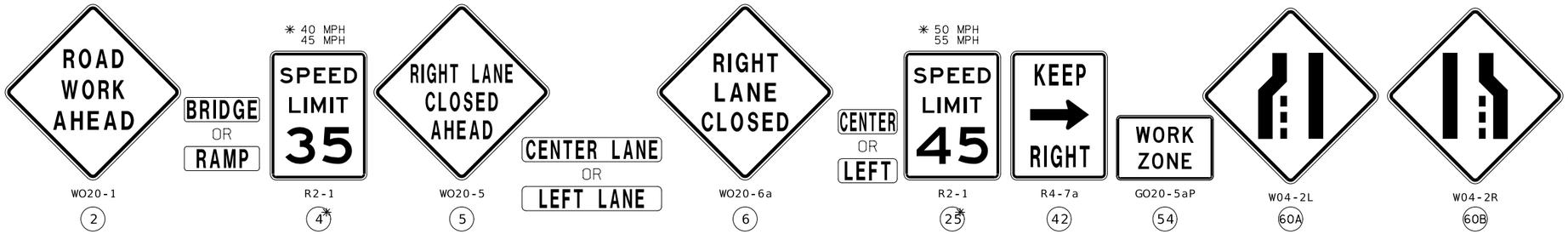
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SUMMARY OF QUANTITIES
SHEET 3 OF 3



NOTES:

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ANY EXISTING SIGNS THAT CONFLICT WITH THIS TRAFFIC CONTROL PLAN SHALL BE COVERED OR REMOVED.

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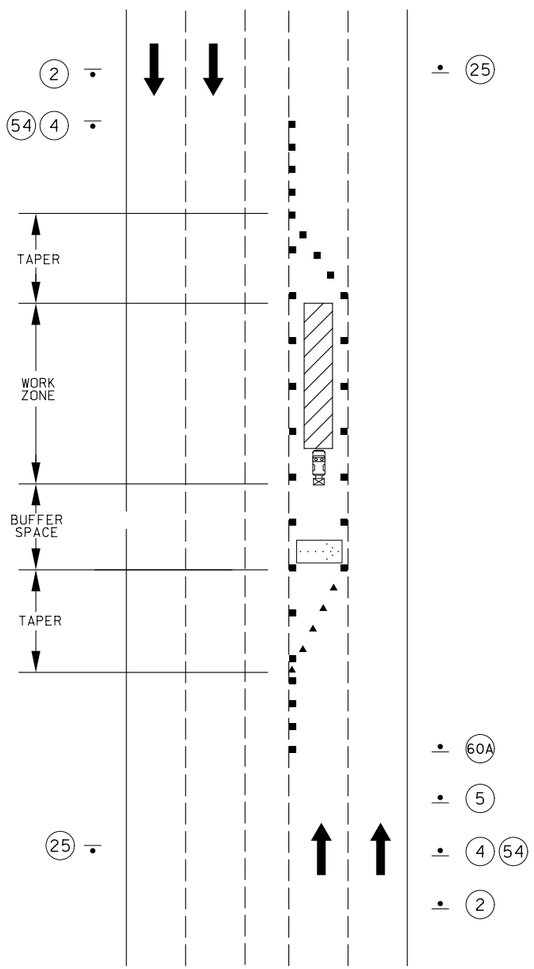
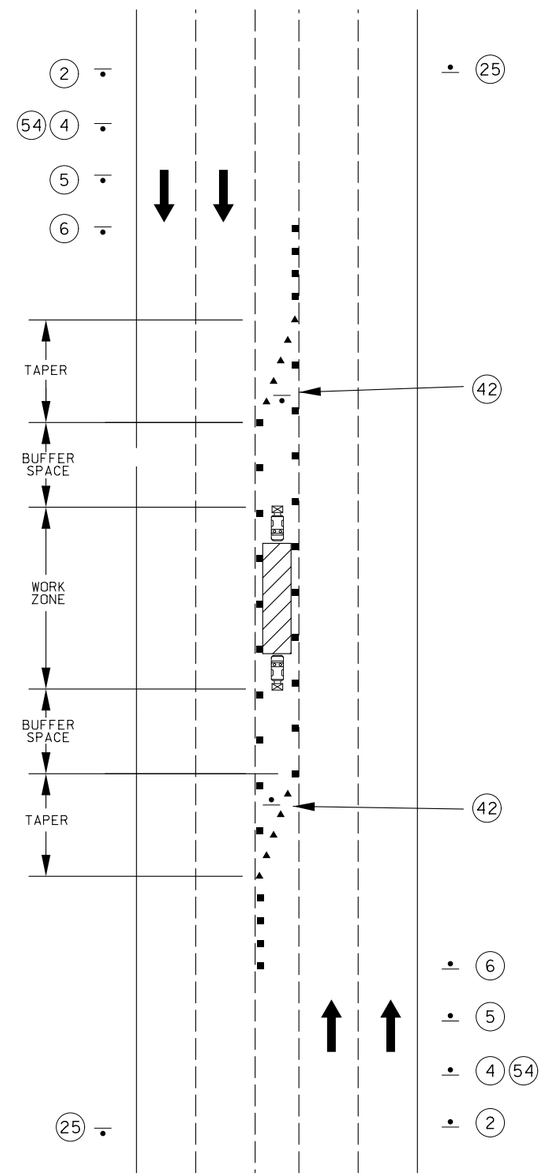
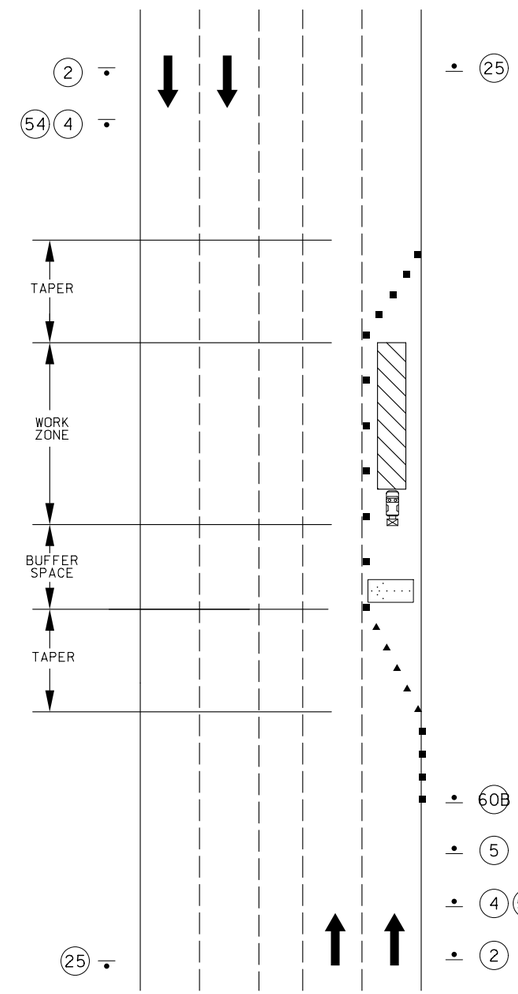
LEFT LANE CLOSURE



CENTER LANE CLOSURE



RIGHT LANE CLOSURE



SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
Permanent Posted (mph)	Undivided (S)	Divided (S)	Shoulder (1) (T1)	Lane (2) (T2)	BUFFER LENGTH (ft.) (B)	Tapers	Buffer/ Work Areas
0-35	200	200	70	245	280	35	40
40-45	350	500	150	540	400	40	80
50-55	500	1000	185	660	560	50	80
60-70	1000	SA - 1000 SB - 1500 SC - 2640	235	840	840	60	120

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE (DIB)
- TRUCK MOUNTED ATTENUATOR (TMA)
- CHANNELIZER
- FLASHING ARROW PANEL
- BARRICADE

STATE OF MISSOURI
CHRIS E. BERRY
NUMBER PE-2001018707
PROFESSIONAL ENGINEER
Chris E. Berry
12/28/2023 11:08:23 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED
12/26/2023

ROUTE	STATE
RTE 61/ RTE K	MO
DISTRICT	SHEET NO.
SE	3

COUNTY
CAPE GIRARDEAU

JOB NO.
J9P3631

CONTRACT ID.

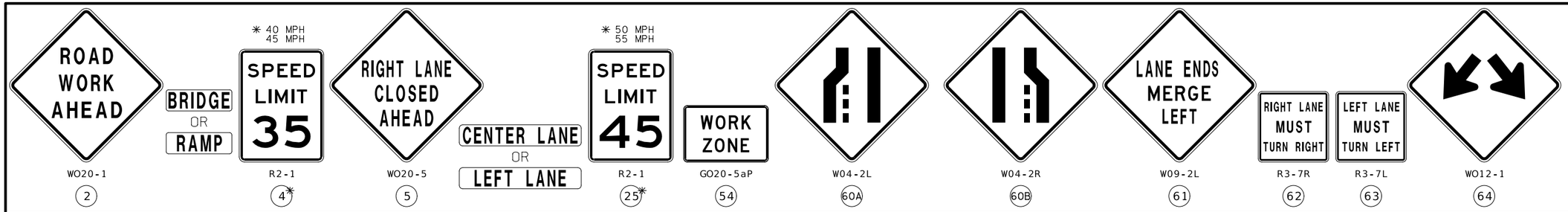
PROJECT NO.

BRIDGE NO.

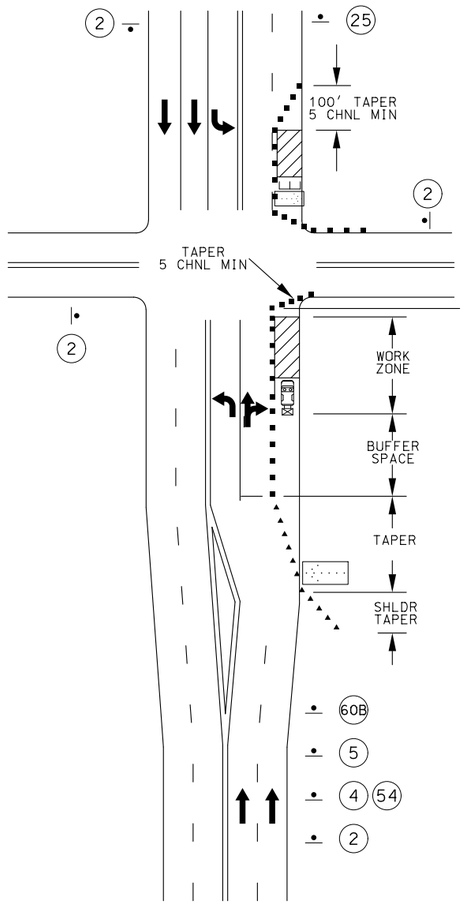
DESCRIPTION	DATE

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

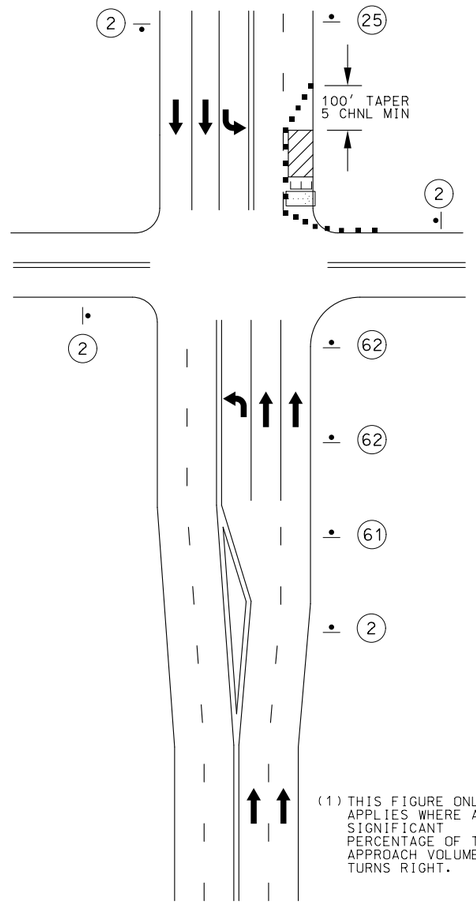
TRAFFIC CONTROL
SHEET 1 OF 4



RIGHT LANE CLOSURE AT INTERSECTION



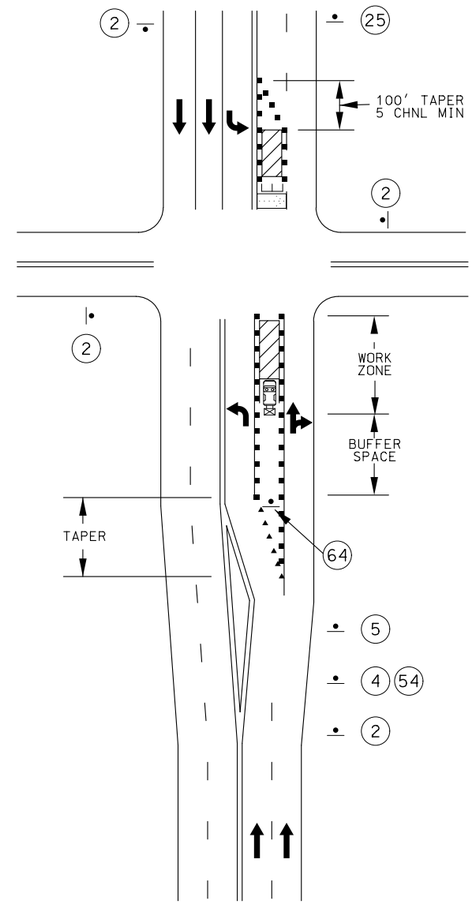
WORK ON NEAR OR FAR SIDE



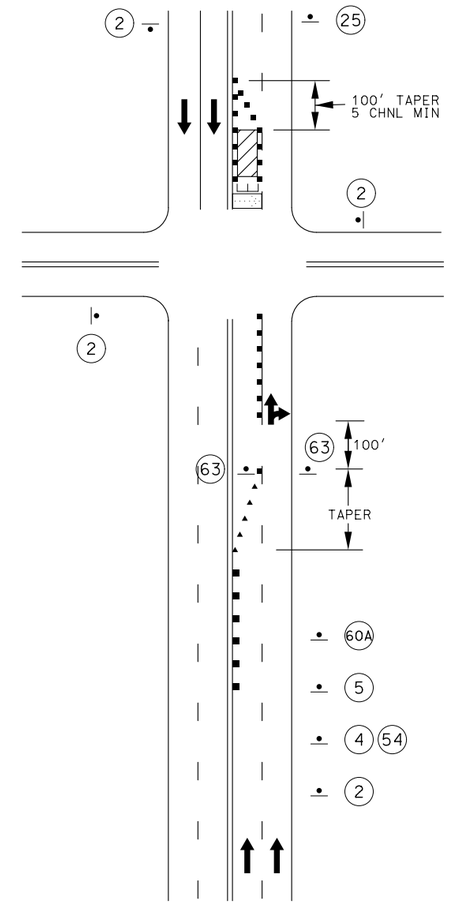
(1) THIS FIGURE ONLY APPLIES WHERE A SIGNIFICANT PERCENTAGE OF THE APPROACH VOLUME TURNS RIGHT.

WORK ON FAR SIDE ONLY (1)

LEFT LANE CLOSURE AT INTERSECTION



WORK ON NEAR OR FAR SIDE



WORK ON FAR SIDE ONLY

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
Permanent Posted (mph)	Undivided (S)	Divided (S)	Shoulder (1) (T1)	Lane (2) (T2)	BUFFER LENGTH (ft.) (B)	Tapers	Buffer/ Work Areas
0-35	200	200	70	245	280	35	40
40-45	350	500	150	540	400	40	80
50-55	500	1000	185	660	560	50	80
60-70	1000	SA - 1000 SB - 1500 SC - 2640	235	840	840	60	120

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- DIRECTIONAL INDICATOR BARRICADE (DIB)
- FLASHING ARROW PANEL
- TRUCK MOUNTED ATTENUATOR (TMA)
- BARRICADE

NOTES:

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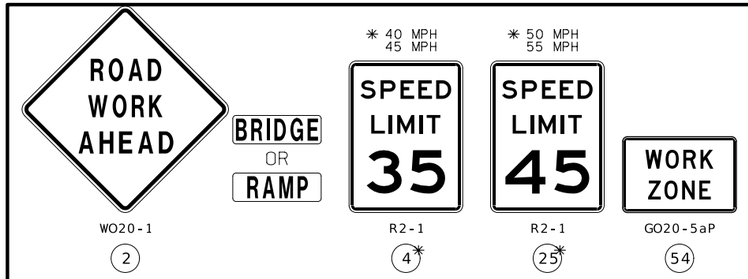
STATE OF MISSOURI
CHRIS E. BERRY
NUMBER PE-2001018707
PROFESSIONAL ENGINEER
Chris E. Berry
12/28/2023 11:09:33 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED	12/26/2023
ROUTE	RTE 61/ RTE K
STATE	MO
DISTRICT	SE
SHEET NO.	4
COUNTY	CAPE GIRARDEAU
JOB NO.	J9P3631
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)

TRAFFIC CONTROL
SHEET 2 OF 4



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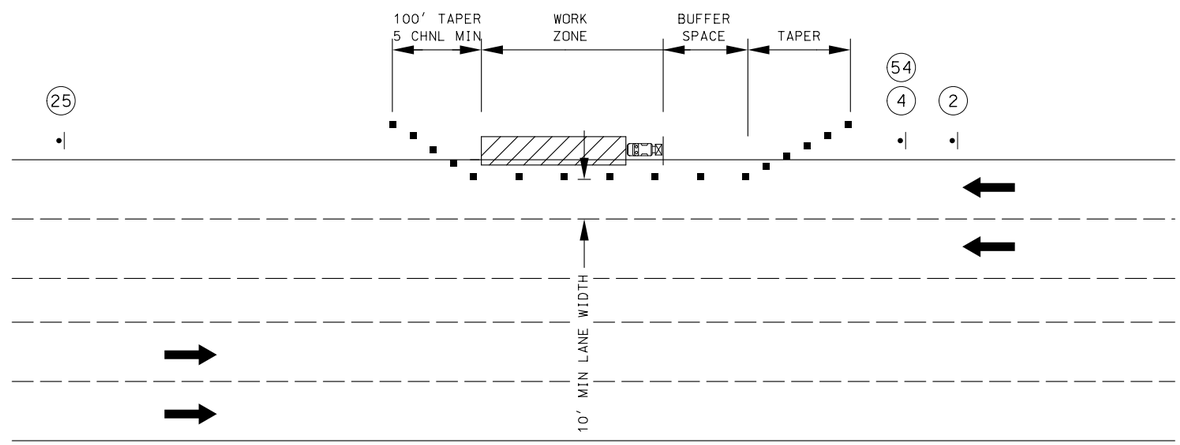
SHOULDER WORK WITH MINOR ENCROACHMENT



SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
Permanent Posted (mph)	Undivided (S)	Divided (S)	Shoulder (1) (T1)	Lane (2) (T2)	BUFFER LENGTH (ft.) (B)	Tapers	Buffer/ Work Areas
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60-70	1000	SA - 1000 SB - 1500 SC - 2640	235	840	840	60	120

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE (DIB)
- TRUCK MOUNTED ATTENUATOR (TMA)
- CHANNELIZER
- FLASHING ARROW PANEL
- BARRICADE

STATE OF MISSOURI
CHRIS E. BERRY
NUMBER PE-2001018707
PROFESSIONAL ENGINEER
Chris E. Berry
12/28/2023 11:10:11 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED 12/26/2023

ROUTE	STATE
RTE 61/ RTE K	MO
DISTRICT	SHEET NO.
SE	5

COUNTY: CAPE GIRARDEAU

JOB NO. J9P3631

CONTRACT ID.

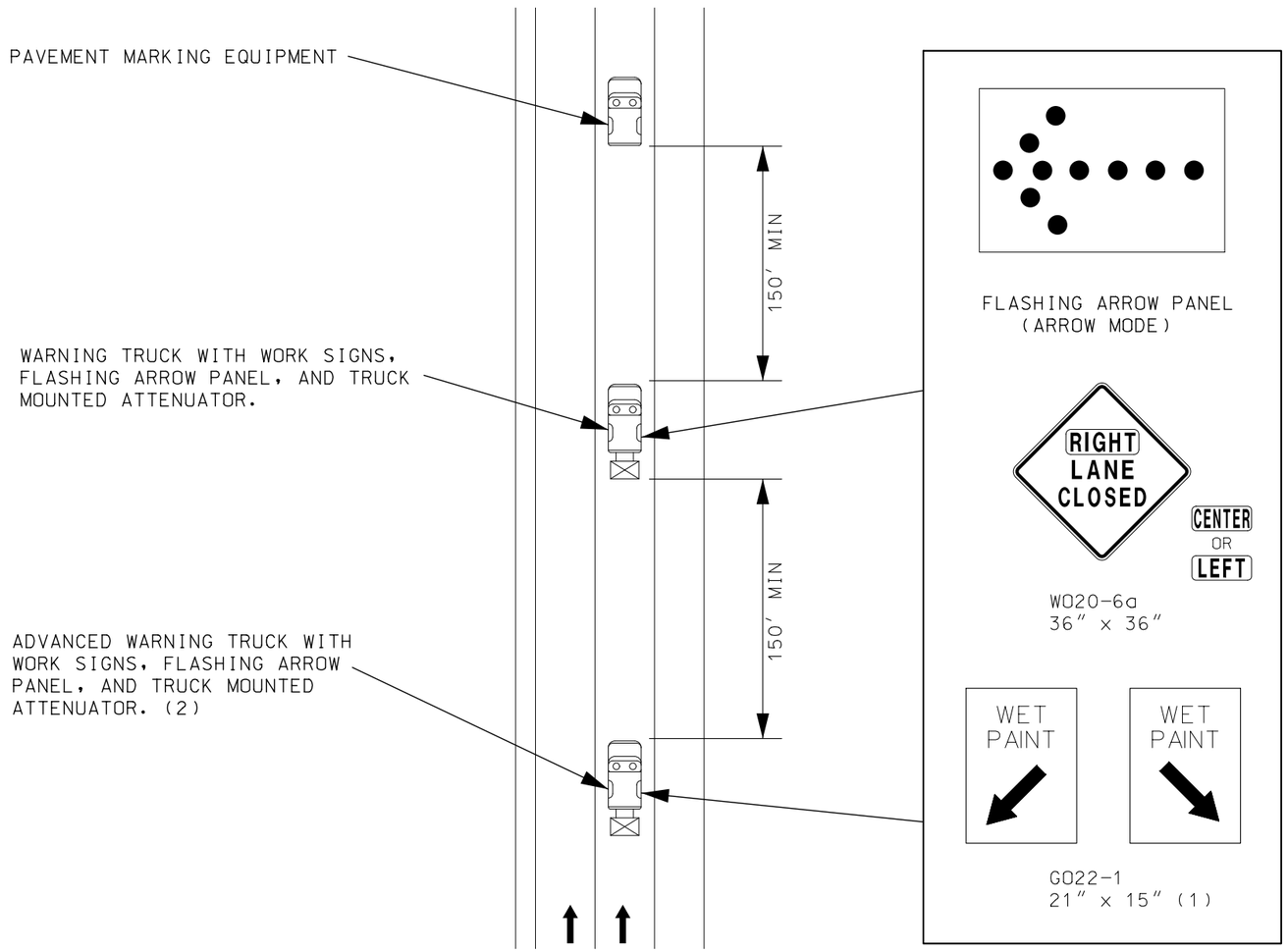
PROJECT NO.

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 3 OF 4



MOVING OPERATION - OPEN TO TRAFFIC

DIVIDED HIGHWAY

NOTES:

ALL WARNING TRUCKS SHALL BE EQUIPPED WITH WORK SIGNS, FLASHING ARROW PANEL, TRUCK MOUNTED ATTENUATOR, AND A MINIMUM OF TWO FLASHING AMBER WARNING LIGHTS.

TRUCK SPACING MAY BE ADJUSTED AT THE DISCRETION OF THE ENGINEER.

(1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.

(2) REAR WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

STATE OF MISSOURI
CHRIS E. BERRY
NUMBER PE-2001018707
PROFESSIONAL ENGINEER
Chris E. Berry
12/28/2023 11:10:51 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED	12/26/2023
ROUTE	RTE 61/ RTE K
STATE	MO
DISTRICT	SE
SHEET NO.	6
COUNTY	CAPE GIRARDEAU
JOB NO.	J9P3631
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 4