EFFECTIVE: 06-08-2016

WARNING SIGNS

SIGN	SIZE (IN.)	AREA (SQ. FT.)	QTY	TOTAL AREA	QTY RELOC	TOTAL RELOC AREA	DESCRIPTION	
W01-1L	48X48	16.00					TURN (SYMBOL LEFT ARROW)	
W01-1R	48X48	16.00					TURN (SYMBOL RIGHT ARROW)	
W01-2L	48X48	16.00					CURVE (SYMBOL LEFT ARROW)	
W01-2R	48X48	16.00					CURVE (SYMBOL RIGHT ARROW)	
W01-3L	48X48	16.00					REVERSE TURN (SYMBOL LEFT ARROW)	
W01-3R	48X48	16.00					REVERSE TURN (SYMBOL RIGHT ARROW)	
W01-4L	48X48	16.00	2	32			REVERSE CURVE (SYMBOL LEFT ARROW)	15L
W01-4R	48X48	16.00	1	16			REVERSE CURVE (SYMBOL RIGHT ARROW)	15R
W01-4bL	48X48	16.00					DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT ARROWS)	
W01-4bR	48X48	16.00					DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT ARROWS)	
W01-4cL	48X48	16.00					TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT ARROWS)	
W01-4cR	48X48	16.00					TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT ARROWS)	
W01-6	60X30	12.50	4	50			HORIZONTAL ARROW (SYMBOL)	16L 16R
W01-6a	72X36	18.00					HORIZONTAL ARROW (SYMBOL ON PERMANENT BARRICADE)	
W01-7	60X30	12.50					DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	
W01-7a	72X36	18.00					DOUBLE HEAD HORIZONTAL ARROW (SYMBOL ON PERMANENT BARRICADE)	
W01-8	18X24	3.00	8	24			CHEVRON (SYMBOL)	60
W01-8a	30X36	7.50					CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	
W03-1	48X48	16.00					STOP AHEAD (SYMBOL)	
W03-2	48X48	16.00					YIELD AHEAD (SYMBOL)	
W03-3	48X48	16.00					SIGNAL AHEAD (SYMBOL)	
W03-4	48X48	16.00					BE PREPARED TO STOP	
W03-5	48X48	16.00	4	64	6	96	SPEED LIMIT AHEAD (2 @ 35, 2 @ 50)	3A 3
W04-1L	48X48	16.00					MERGE (SYMBOL FROM LEFT)	
W04-1aL	48X48	16.00	1	16	3	48	MERGE (LEFT ARROW AT LANE DROP)	7
W04-1R	48X48	16.00					MERGE (SYMBOL FROM RIGHT)	
W04-1aR	48X48	16.00	1	16	4	64	MERGE (RIGHT ARROW AT LANE DROP)	7A 7
W05-1	48X48	16.00					ROAD/BRIDGE/RAMP NARROWS	
W05-3	48X48	16.00					ONE LANE BRIDGE	
W05-5	48X48	16.00	6	96	6	96	NARROW LANES	34
W06-1	48X48	16.00					DIVIDED HIGHWAY (SYMBOL)	
W06-2	48X48	16.00					DIVIDED HIGHWAY END (SYMBOL)	
W06-3	48X48	16.00	7	112			TWO WAY TRAFFIC (SYMBOL)	31
W07-3a	30X24	5.00					NEXT XX MILES (PLAQUE)	
W08-1	48X48	16.00					BUMP	
W08-2	48X48	16.00					DIP	
W08-3	48X48	16.00					PAVEMENT ENDS	
W08-4	48X48	16.00					SOFT SHOULDER	
W08-5	48X48	16.00					SLIPPERY WHEN WET (SYMBOL)	
W08-6	48X48	16.00					TRUCK CROSSING WITH FLAGS	
W08-6c	48X48	16.00					TRUCK ENTRANCE	
W08-7	36X36	9.00					LOOSE GRAVEL	
W08-9	48X48	16.00					LOW SHOULDER	
W08-11	48X48	16.00					UNEVEN LANES	
W08-12	48X48	16.00					NO CENTER LINE	
W10-1	42 RND.	9.62					RAILROAD CROSSING	
W012-1	24X24	4.00	1	4			DOUBLE DOWN ARROW (SYMBOL)	61
W012-2	48X48	16.00					LOW CLEARANCE (SYMBOL)	
W012-2x	24X18	3.00					LOW CLEARANCE (PLAQUE)	
W012-2a	84X24	14.00					OVERHEAD LOW CLEARANCE (FEET AND INCHES)	
W08-15	48X48	16.00					GROOVED PAVEMENT	
W08-15p	30X24	5.00					MOTORCYCLE (PLAQUE)	
W08-17	48X48	16.00					SHOULDER DROP-OFF (SYMBOL)	
W08-17p	30X24	5.00					SHOULDER DROP-OFF (PLAQUE)	
SPECIAL	120X60	50.00					LOW CLEARANCE XX FT XX IN XX MILES AHEAD	
SPECIAL	120X60	50.00					WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD	
W013-1	30X30	6.25	4	25			ADVISORY SPEED (PLAQUE) 60 MPH	44
W016-2	30X24	5.00					XXX FEET (PLAQUE)	
W016-3	30X24	5.00					X MILE (PLAQUE)	
W020-1	48X48	16.00	15	240	14	224	ROAD/BRIDGE/RAMP WORK AHEAD	2A 2
W020-2	48X48	16.00					DETOUR AHEAD	
W020-3	48X48	16.00	1	16			ROAD CLOSED AHEAD	20
W020-3a	48X48	16.00	1	16			ROAD CLOSED 500 FT	66
W020-4	48X48	16.00					ONE LANE ROAD AHEAD	
W020-5	48X48	16.00	4	64	10	160	RIGHT/CENTER/LEFT LANE CLOSED AHEAD	5
W020-5a	48X48	16.00					2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	
W020-6a	48X48	16.00	5	80	8	128	RIGHT/CENTER/LEFT LANE CLOSED	6
W020-7a	48X48	16.00					FLAGGER (SYMBOL) WITH FLAGS	
W021-2	36X36	9.00					FRESH OIL	
W021-5	48X48	16.00	6	96	6	96	SHOULDER WORK AHEAD	21
W022-1	48X48	16.00					BLASTING ZONE AHEAD	
W022-2	42X36	10.50					TURN OFF 2-WAY RADIO AND PHONE	
W022-3	42X36	10.50					END BLASTING ZONE	
W022-6e	21X15	2.19	4	8.76			WET PAINT (ARROW PIVOTS)	

GUIDE SIGNS

SIGN	SIZE (IN.)	AREA (SQ. FT.)	QTY	TOTAL AREA	QTY RELOC	TOTAL RELOC AREA	DESCRIPTION	
SPECIAL	36X36	9.00					FRESH OIL/LOOSE GRAVEL	
E05-1	36X48	12.00					GORE EXIT	
E05-2	48X36	12.00	1	12			EXIT OPEN	28
E05-2a	48X36	12.00					EXIT CLOSED	
G020-1	60X24	10.00					ROAD WORK NEXT XX MILES	
G020-2	48X24	8.00					END ROAD WORK	
G020-4	36X18	4.50					PILOT CAR FOLLOW ME	
SPECIAL	42X30	8.75					PLEASE WAIT FOR PILOT CAR	
G020-5aP	36X24	6.00	26	156	12	72	WORK ZONE (PLAQUE)	54
M04-8a	24X18	3.00					END DETOUR	
M04-9L	48X36	12.00					DETOUR (LEFT ARROW)	
M04-9R	48X36	12.00					DETOUR (RIGHT ARROW)	
M04-10L	48X18	6.00					DETOUR (ARROW LEFT)	
M04-10R	48X18	6.00					DETOUR (ARROW RIGHT)	

REGULATORY SIGNS

SIGN	SIZE (IN.)	AREA (SQ. FT.)	QTY	TOTAL AREA	QTY RELOC	TOTAL RELOC AREA	DESCRIPTION	
R1-1	48X48	13.25					STOP	
R1-2	48 TRI.	6.93					YIELD	
R1-2a	36X36	9.00					TO ONCOMING TRAFFIC (PLAQUE)	
R1-3	20X9	1.25					X-WAY (PLAQUE)	
R2-1	36X48	12.00	20	240	26	312	SPEED LIMIT (4 @ 35, 2 @ 50, 6 @ 60, 8 @ 70)	4 25
R3-1	48X48	16.00	1	16			NO RIGHT TURN (SYMBOL)	58
R3-2	48X48	16.00	6	96			NO LEFT TURN (SYMBOL)	59
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	1	6.25			RIGHT LANE MUST TURN RIGHT	62
R4-1	36X48	12.00					DO NOT PASS	
R4-2	36X48	12.00					PASS WITH CARE	
R4-7aL	36X48	12.00					KEEP LEFT (HORIZONTAL ARROW)	
R4-7a	36X48	12.00					KEEP RIGHT (HORIZONTAL ARROW)	
R5-1	30X30	6.25	1	6.25			DO NOT ENTER	55
R5-1a	36X24	6.00					WRONG WAY	
R6-1L	48X18	6.00					ONE WAY ARROW (LEFT)	
R6-1R	48X18	6.00					ONE WAY ARROW (RIGHT)	
R6-2L	24X30	5.00					ONE WAY (LEFT)	
R6-2R	24X30	5.00					ONE WAY (RIGHT)	
R10-6	24X36	6.00					STOP HERE ON RED (45° ARROW)	
R11-2	48X30	10.00	5	50			ROAD CLOSED	29
R11-3a	60X30	12.50					ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY	
R11-4	60X30	12.50	1	12.5			ROAD CLOSED TO THRU TRAFFIC	57
S4-4	36X15	3.75					WHEN FLASHING	
CONST-3A	60X48	20.00					FINE SIGN	
CONST-3X	56X12	4.67					SPEEDING/PASSING (PLATE)	

MISCELLANEOUS SIGNS

SIGN	SIZE (IN.)	AREA (SQ. FT.)	QTY	TOTAL AREA	QTY RELOC	TOTAL RELOC AREA	DESCRIPTION
SPECIAL	36X48	12.00					POINT OF PRESENCE
SPECIAL	96X48	32.00	2	64			POINT OF PRESENCE
CONST-7-48	48X24	8.00					RATE OUR WORK ZONE
CONST-7-72	72X36	18.00					RATE OUR WORK ZONE
616-10.05 CONSTRUCTION SIGNS TOTAL				1635			
616-10.10 RELOCATED SIGNS TOTAL						1296	

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR (8 SAND BARRELS)
6122009	2	IMPACT ATTENUATOR (9 SAND BARRELS)
6122010		IMPACT ATTENUATOR (10 SAND BARRELS)
6122012		IMPACT ATTENUATOR (12 SAND BARRELS)
6122014		IMPACT ATTENUATOR (14 SAND BARRELS)
6122017		IMPACT ATTENUATOR (17 SAND BARRELS)
6122019	10	IMPACT ATTENUATOR (19 SAND BARRELS)
6122020	21	REPLACEMENT SAND BARREL
6122030	9	IMPACT ATTENUATOR (RELOCATION)
6123000A	2	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)
6161007		SPEED LIMIT AND STROBE LIGHT ASSEMBLY
6161008	12	ADVANCED WARNING RAIL SYSTEM
6161009	6	FLAG ASSEMBLY
6161020		CHANNELIZER (DRUM-LIKE)
6161022		CHANNELIZER (CONES)
6161024		CHANNELIZER (TRIM LINE) WITH LIGHT
6161025	247	CHANNELIZER (TRIM LINE)
6161026		CHANNELIZER (VERTICAL PANEL)
6161027		CHANNELIZER (VERTICAL PANEL) WITH LIGHT
6161028		CHANNELIZER
6161030	18	TYPE III MOVEABLE BARRICADE
6161031		TYPE III MOVEABLE BARRICADE WITH LIGHT
6161033		DIRECTION INDICATOR BARRICADE
6161034		DIRECTION INDICATOR BARRICADE, WITH LIGHT
6161040	4	FLASHING ARROW PANEL
6161047		TYPE III OBJECT MARKER
6161051		WARNING LIGHT, TYPE A
6161052		WARNING LIGHT, TYPE B
6161053		WARNING LIGHT, TYPE C
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099	4	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6173600D	7700	CONTRACTOR FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER
6173602B		CONTRACTOR FURNISHED/COMMISSION RETAINED TEMPORARY TRAFFIC BARRIER
6174000A		TEMPORARY TRAFFIC BARRIER HEIGHT TRANSITION
6175010A	2500	RELOCATING TEMPORARY TRAFFIC BARRIER
6176000B		COMMISSION FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER
6177000B		COMMISSION FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER HEIGHT TRANSITION
9019400		TEMPORARY LIGHTING
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING

1 SHEET DELETED

BRIDGE REHAB.

SUMMARY SHEET
SHEET 18 OF 19

STATE OF MISSOURI
MICHAEL WAYNE DUSENBERG
NUMBER PE-26546
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 4/17/2017

ROUTE	STATE
54	MO
DISTRICT	SHEET NO.
CD	3

COUNTY: CALLAWAY
JOB NO.: J5P3119
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)

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

REV.