

SIGN	SIZE (IN.)	AREA (SQ. FT.)	QTY	TOTAL AREA	QTY RELOC	TOTAL RELOC AREA	DESCRIPTION
<b>WARNING SIGNS</b>							
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					REVERSE CURVE (SYMBOL LEFT ARROW)
W01-4R	48X48	16.00					REVERSE CURVE (SYMBOL RIGHT ARROW)
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					HORIZONTAL ARROW (SYMBOL)
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					CHEVRON (SYMBOL)
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					SPEED LIMIT AHEAD
W04-1L	48X48	16.00					MERGE (SYMBOL FROM LEFT)
W04-1R	48X48	16.00					MERGE (SYMBOL FROM RIGHT)
W05-1	48X48	16.00					ROAD/BRIDGE/RAMP NARROWS
W05-3	48X48	16.00					ONE LANE BRIDGE
W05-5	48X48	16.00					NARROW LANES
W06-1	48X48	16.00					DIVIDED HIGHWAY (SYMBOL)
W06-2	48X48	16.00					DIVIDED HIGHWAY END (SYMBOL)
W06-3	48X48	16.00					TWO WAY TRAFFIC (SYMBOL)
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					DOUBLE DOWN ARROW (SYMBOL)
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	2	12.50			ADVISORY SPEED (PLAQUE)
W016-2	30X24	5.00					XXX FEET (PLAQUE)
W016-3	30X24	5.00					X MILE (PLAQUE)
W020-1	48X48	16.00	3	48.00			ROAD/BRIDGE/RAMP WORK AHEAD
W020-2	48X48	16.00					DETOUR AHEAD
W020-3	48X48	16.00					ROAD CLOSED AHEAD
W020-4	48X48	16.00					ONE LANE ROAD AHEAD
W020-5	48X48	16.00	2	32.00			RIGHT/CENTER/LEFT LANE CLOSED AHEAD

SIGN	SIZE (IN.)	AREA (SQ. FT.)	QTY	TOTAL AREA	QTY RELOC	TOTAL RELOC AREA	DESCRIPTION	
W020-5a	48X48	16.00					2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	
W020-6a	48X48	16.00	4	64.00			RIGHT/CENTER/LEFT LANE CLOSED	
W020-7a	48X48	16.00					FLAGGER (SYMBOL) WITH FLAGS	
W021-2	36X36	9.00					FRESH OIL	
W021-5b	48X48	16.00					SHOULDER WORK AHEAD	
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					WET PAINT (ARROW PIVOTS)	
<b>GUIDE SIGNS</b>								
SPECIAL	36X36	9.00					FRESH OIL/LOOSE GRAVEL	
E05-1	36X48	12.00					GORE EXIT	
E05-2	48X36	12.00					EXIT OPEN	
E05-2a	48X36	12.00					EXIT CLOSED	
G020-1	60X24	10.00					ROAD WORK NEXT XX MILES	
G020-2	48X24	8.00	4	32.00			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					WORK ZONE (PLAQUE)	
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)	
<b>REGULATORY SIGNS</b>								
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	2	24.00			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	
R4-7aL	36X48	12.00					KEEP LEFT (HORIZONTAL ARROW)	
R4-7a	36X48	12.00					KEEP RIGHT (HORIZONTAL ARROW)	
R5-1	30X30	6.25					DO NOT ENTER	
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					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	
S4-4	36X15	3.75					WHEN FLASHING	
CONST-3A	60X48	20.00					FINE SIGN	
CONST-3X	56X12	4.67					SPEEDING/PASSING (PLATE)	
<b>MISCELLANEOUS SIGNS</b>								
SPECIAL	36X48	12.00					POINT OF PRESENCE	
SPECIAL	96X48	32.00					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				212.5				NOTE: 1) NO DIRECT PAYMENT WILL BE MADE FOR RELOCATION OF TCP SIGNS AND DEVICES.
616-10.10								
RELOCATED SIGNS TOTAL								

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ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR (8 SAND BARRELS)
6122009		IMPACT ATTENUATOR (9 SAND BARRELS)
6122010		IMPACT ATTENUATOR (10 SAND BARRELS)
6122012		IMPACT ATTENUATOR (12 SAND BARRELS)
6122014	2	IMPACT ATTENUATOR (14 SAND BARRELS)
6122017		IMPACT ATTENUATOR (17 SAND BARRELS)
6122019		IMPACT ATTENUATOR (19 SAND BARRELS)
6122020	3	REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR ARRAY (RELOCATION)
6123000A		TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)
6161007		SPEED LIMIT AND STROBE LIGHT ASSEMBLY
6161008		ADVANCED WARNING RAIL SYSTEM
6161009	9	FLAG ASSEMBLY
6161020		CHANNELIZER (DRUM-LIKE)
6161022		CHANNELIZER (CONES)
6161024		CHANNELIZER (TRIM LINE) WITH LIGHT
6161025	36	CHANNELIZER (TRIM LINE)
6161026		CHANNELIZER (VERTICAL PANEL)
6161027		CHANNELIZER (VERTICAL PANEL) WITH LIGHT
6161028		CHANNELIZER
6161030		TYPE III MOVEABLE BARRICADE
6161031		TYPE III MOVEABLE BARRICADE WITH LIGHT
6161033		DIRECTION INDICATOR BARRICADE
6161034		DIRECTION INDICATOR BARRICADE, WITH LIGHT
6161040	1	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
6161098		CHANGEABLE MESSAGE SIGN, CONTRACTOR FURNISHED/RETAINED
6161100		CHANGEABLE MESSAGE SIGN, CONTRACTOR FURNISHED/COMMISSION RETAINED
6173600D	200	CONTRACTOR FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER
6173602B		CONTRACTOR FURNISHED/COMMISSION RETAINED TEMPORARY TRAFFIC BARRIER
6174000A		TEMPORARY TRAFFIC BARRIER HEIGHT TRANSITION
6175010A		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

**MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION**

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**QUANTITIES**  
 ROUTE 30  
 SHEET 1 OF 1