

PAVEMENT MARKING													
LOG MILE	LOG MILE	LENGTH (FT)	WHITE 6"	YELLOW 4"	WHITE 12"	PREFORMED THERMOPLASTIC						REMARKS	
						WHITE 24"	YELLOW 24"	24" WHITE YIELD TRIANGLE (EA)	LEFT/RIGHT ARROW (EA)	STRAIGHT ARROW (EA)	STRAIGHT/RIGHT ARROW (EA)		ONLY (EA)
EB	EB		(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	
21.581	22.121	2851.20	5702	5702									
22.121	22.501	2006.4	4013	2508									
22.501	23.523	5396.16	10792	10792									
23.523	23.623	528.00	1056	1056								*ADD EDGE LINE BOTH DIRECTIONS-GRANBY	
23.623	23.883	1372.80	2746	2746								*ADD EDGE LINE BOTH DIRECTIONS-GRANBY	
23.883	24.563	3590.40	7181	7181									
24.563	24.723	844.80	1690	1056									
24.723	24.802	417.12	834	834									
24.802	25.222	2217.60	4435	2772									
25.222	25.342	633.60	1267	158									
25.342	25.762	2217.60	4435	2772									
25.762	25.842	422.40	845	845									
25.842	26.722	4646.40	9293	5808									
26.722	27.722	5280.00	10560									RT M/RT W (FROM JRS0095) *	
27.722	27.921	1050.72	2101	1313									
27.921	28.041	633.60	1267	1267									
28.041	28.241	1056.00	2112	1320									
28.241	28.381	739.20	1478	185									
28.381	28.801	2217.60	4435	2772									
28.801	29.481	3590.40	7181	898									
29.481	29.7	1156.32	2313	1445									
29.700	29.901	1061.28	2123	2123									
29.901	30.101	1056.00	2112	1320									
30.101	30.52	2212.32	4425	553									
30.520	31.44	4857.60	9715	6072									
31.440	31.579	733.92	1468	1468									
31.579	31.659	422.40	845	528									
31.659	32.399	3907.20	7814	7814									
32.399	32.879	2534.40	5069	3168									
32.879	33.358	2529.12	5058	5058									
33.358	33.778	2217.60	4435	2772									
33.778	33.958	950.40	1901	1901									
33.958	34.058	528.00	1056	660									
34.058	34.198	739.20	1478	1478									
34.198	34.318	633.60	1267	792									
34.318	35.598	6758.40	13517	13517									
35.598	36.118	2745.60	5491	3432									
36.118	36.278	844.80	1690	1690									
36.278	36.338	316.80	634	396									
36.338	36.458	633.60	1267	1267									
36.458	36.678	1161.60	2323	1452									
36.678	36.858	950.40	1901	238									
36.858	37.097	1261.92	2524	1577									
37.097	37.111	73.92	148	148									
37.111	37.385	1446.72										EXCEPTION - MO 97 RAB (FROM JRS0095) *	
37.385	37.557	908.16	1816	1816									
37.557	37.677	633.60	1267	792									
37.677	37.797	633.60	1267	1267									
37.797	38.337	2851.20	5702	3564									
38.337	39.817	7814.40	15629	15629									
39.817	40.037	1161.60	2323	1452									
40.037	40.237	1056.00	2112	2112									
40.237	41.258	5390.88	10782	13477								TWTL SECTION	
41.258	41.358	528.00	890	1020		88						EISENHOWER	
41.358	41.398	211.20	422	528								TWTL SECTION EAST OF EISENHOWER TO TAPER	
41.398	41.638	1267.20	2851	3168								TWTL SECTION TAPER TO MO 37 INTERSECTION	
41.638	41.769	691.68	3401	1638		108		21	11		3	ROUTE MO 37 INTERSECTION *	
SUB TOTAL			212459	159317	0	196	30	21	41	0	0	3	
SUB TOTAL			230570	133346	970	893	1820.75	20	72	10	3	3	FROM FIRST PM SHEET
TOTAL			443029	292663	970	1089	1851	41	113	10	3	6	

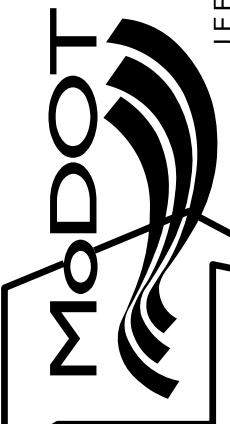
* DIFFERS FROM EXIST PAVEMENT MARKING

1	310
	108
	418
	893
	1311

SUMMARY OF QUANTITIES
SHEET 5 OF 9

1 REVISED

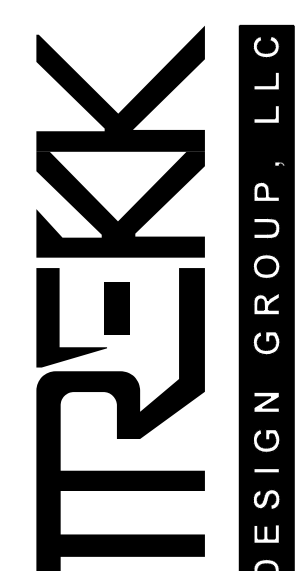
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Microsoft Corp. of
Authority 202010300



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

WARNING SIGNS										GUIDE SIGNS										EFFECTIVE: 07-01-2025	
SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	DESCRIPTION		SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	DESCRIPTION	ITEM	TOTAL	DESCRIPTION
IN.	SQ.FT.	EACH	SQ.FT.	EACH	SQ.FT.	NO.				IN.	SQ.FT.	EACH	SQ.FT.	EACH	SQ.FT.	NO.			NUMBER	QTY	
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)		E05-1	36X48	12.00						GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)		E05-2	48X36	12.00						EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)		E05-2a	48X36	12.00						EXIT CLOSED	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)		GO20-1	60X24	10.00	2	20.00				ROAD WORK NEXT XX MILES	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)		GO20-2	48X24	8.00	2	16.00				END ROAD WORK	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)		GO20-4	36X18	4.50	2	9.00				PILOT CAR FOLLOW ME	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
WO1-4L	48X48	16.00	1	16.00				REVERSE CURVE (SYMBOL LEFT)		GO20-4a	42X30	8.75	20	175.00				PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)		GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122030		IMPACT ATTENUATOR (RELOCATION)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)		GO20-5aP	36X24	6.00	8	48.00				WORK ZONE (PLAQUE)	6122040		WORK ZONE CRASH CUSHION (NARROW)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)		MO4-8a	24X18	3.00						END DETOUR	6122041		WORK ZONE CRASH CUSHION (RELOCATION)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)		MO4-9L	48X36	12.00						DETOUR (LEFT)	6123001	1	TRUCK MOUNTED ATTENUATOR (TMA)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)		MO4-9R	48X36	12.00						DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)		MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)		MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)		MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161020		CHANNELIZER (DRUM-LIKE)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)											6161022		CHANNELIZER (CONE)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)		R1-1	48X48	13.25						STOP	6161025	200	CHANNELIZER (TRIM-LINE)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)		R1-2	48TRI.	6.93						YIELD	6161026		CHANNELIZER (VERTICAL PANEL)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)		R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161030	6	TYPE 3 MOVEABLE BARRICADE
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)		R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161033		DIRECTION INDICATOR BARRICADE
WO3-3	48X48	16.00	2	32.00				SIGNAL AHEAD (SYMBOL)		R2-1	36X48	12.00	16	192.00				SPEED LIMIT XX	6161040	4	FLASHING ARROW PANEL
WO3-4	48X48	16.00	2	32.00				BE PREPARED TO STOP		R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER
WO3-5	48X48	16.00						SPEED LIMIT AHEAD		R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161055		SEQUENTIAL FLASHING WARNING LIGHT
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)		R3-3	36X36	9.00						NO TURNS	6161070		TUBULAR MARKER
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)		R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM
WO4-1aL	48X48	16.00						MERGE (LEFT)		R3-7L	30X30	6.25	4	25.00				LEFT LANE MUST TURN LEFT			CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
WO4-1aR	48X48	16.00						MERGE (RIGHT)		R3-7R	30X30	6.25	4	25.00				RIGHT LANE MUST TURN RIGHT	6161096		CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
WO5-1	48X48	16.00	2	32.00				ROAD/BRIDGE/RAMP NARROWS		R4-1	36X48	12.00						DO NOT PASS			CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
WO5-3	48X48	16.00						ONE LANE BRIDGE		R4-2	36X48	12.00						PASS WITH CARE	6161098A		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
WO5-5	48X48	16.00	3	48.00				NARROW LANES		R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)			CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)		R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6161099	4	WORK ZONE TRAFFIC SIGNAL SYSTEM
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)		R5-1	30X30	6.25						DO NOT ENTER	6162000A	1	TEMPORARY LONG-TERM RUMBLE STRIPS
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)		R5-1a	36X24	6.00						WRONG WAY	6162002		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
WO7-3a	30X24	5.00	3	15.00				NEXT XX MILES (PLAQUE)		R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)			TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED
WO8-1	48X48	16.00	10	160.00				BUMP		R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6173600D		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED
WO8-2	48X48	16.00						DIP		R6-2L	24X30	5.00						ONE WAY (LEFT)			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED
WO8-3	48X48	16.00						PAVEMENT ENDS		R6-2R	24X30	5.00						ONE WAY (RIGHT)	6173700B		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED
WO8-4	48X48	16.00						SOFT SHOULDER		R9-9	24X12	2.00						SIDEWALK CLOSED			TEMP. REMOVALBE MARKING TAPE, 4" WHITE
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)		R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6173706		TEMP. REMOVALBE MARKING TAPE, 4" YELLOW
WO8-6	48X48	16.00						TRUCK CROSSING		R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	6174000A		TEMP. REMOVALBE MARKING TAPE, 24" WHITE
WO8-6c	48X48	16.00						TRUCK ENTRANCE		R10-6	24X36	6.00	2	12.00				STOP HERE ON RED (45° ARROW)	6205301B	1000'	PAVEMENT MARKING REMOVAL
WO8-7	36X36	9.00						LOOSE GRAVEL		R11-2	48X30	10.00	2	20.00				ROAD CLOSED	6205309	24'	TEMPORARY RAISED PAVEMENT MARKER
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL		R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD	6207001	1,2000'	TEMPORARY TRAFFIC SIGNALS
WO8-9	48X48	16.00						LOW SHOULDER		R11-4	60X30	12.50						LOCAL TRAFFIC ONLY	6208064A		TEMPORARY TRAFFIC SIGNALS AND LIGHTING
WO8-11	48X48	16.00	8	128.00				UNEVEN LANES		CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC	9029400		PAVEMENT MARKING REMOVAL (SYMBOLS)
WO8-12	48X48	16.00	8	128.00				NO CENTER LINE		CONST-3X	56X12	4.67						FINE SIGN	9029401		
WO8-15	48X48	16.00						GROOVED PAVEMENT										SPEEDING/PASSING (PLATE)	6207002	23	
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	8	40.00				SHOULDER DROP-OFF (PLAQUE)													
W10-1	42RND.	9.62						RAILROAD CROSSING													
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)		CONST-5	48X36	12.00						POINT OF PRESENCE			
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)		CONST-5	96X48	32.00	2	64.00				POINT OF PRESENCE			
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)		CONST-7	72X36	18.00	2	36.00				RATE OUR WORK ZONE			
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)		CONST-8	48X36	12.00	2	24.00				WORK ZONE NO PHONE ZONE			
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD		SPECIAL	42X30	8.75						WORK ZONE NO PHONE ZONE			
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD		SPECIAL	42X30	8.75	2	17.50				PLEASE WAIT FOR PILOT CAR			
WO13-1	30X30	6.25	2	12.50				ADVISORY SPEED (PLAQUE)													
WO16-2	30X24	5.00						XXX FEET (PLAQUE)													
WO16-3	30X24	5.00						X MILE (PLAQUE)													
WO20-1	48X48	16.00	20	320.00				ROAD/BRIDGE/RAMP WORK AHEAD													
WO20-2	48X48	16.00						DETOUR AHEAD													
WO20-3	48X48	16.00	2	32.00				ROAD CLOSED AHEAD													
WO20-4	48X48	16.00	6	96.00				ONE LANE ROAD AHEAD		616-10.05											
WO20-5	48X48	16.00	2	32.00				RIGHT/CENTER/LEFT LANE CLOSED AHEAD		CONSTRUCTION SIGNS											
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD		616-10.10											
WO20-6a	48X48	16.00	2	32.00				RIGHT/CENTER/LEFT LANE CLOSED		RELOCATED SIGNS											
WO20-7a	48X48	16.00	6	96.00				FLAGGER (SYMBOL)													
WO21-2	48X48	16.00						FRESH OIL													
WO21-5	48X48	16.00	3	48.00				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						WET PAINT (ARROW PIVOTS)													



SUMMARY OF QUANTITIES
SHEET 9 OF 9

1 REVISED

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

DATE PREPARED
10/31/2025

ROUTE 60 STATE MO
DISTRICT SW SHEET NO. 3

COUNTY
BARRY/NEWTON

JOB NO.
J7P3386

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE

DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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