

RESURFACING												
LOG MILE EB	LOG MILE EB	LANE WIDTH (LF)	SHLDR WIDTH (LF)	LENGTH (LF)	BP-1 (PG58-28H) 2" THICK MAINLINE 1.97 TONS/CY (TON)	BP-1 (PG58-28H) 2" THICK SHOULDER 1.97 TONS/CY (TON)	TACK COAT 0.08 GAL/SY (GAL)	TACK COAT MILLED AREA 0.1 GAL/SY (GAL)	GRAVEL (A) CRUSHED STONE (B) 1.83 TON/CY (TON)	MODIFIED COLDMILLING (SY)	COLDMILLING 3IN. THICK OR LESS (SY)	REMARKS
140.691	140.790	24-36	20	522.72	190.70	127.13	290.40			977.78		ASPHALT SHOULDERS (TAPER) (BEGINNING OF PROJECT)
140.790	141.017	36	20	1198.56	787.05	291.50	745.77					
141.017	141.097	36-24	20	422.40		102.73	234.67					(TAPER)
141.097	142.915	24	20	9599.04	4202.25	2334.58	4692.86					
142.915	143.034	24-46	16	628.32	267.42	122.25	356.05					(TAPER)
143.034	143.099	46	16	343.20	287.97	66.78	236.43					TURN LANE TO ROUTE DD
143.099	143.140	36	16	216.48	142.16	42.12	125.08					TURN LANE TO ROUTE DD
143.140	143.200	36-24	20	316.80	115.57	77.05	176.00					(TAPER)
143.200	144.375	24	20	6204.00	2715.97	1508.87	2984.18	48.89		977.78		
144.375	144.411	24	20	190.08								BRIDGE OVER WEST MEDICINE CREEK (A6368)
144.411	144.717	24	20	1615.68	707.31	392.95	741.00	48.89		977.78		
144.717	144.798	24-36	20	427.68	156.02	104.02	237.60					(TAPER)
144.798	144.857	36	20	311.52	204.56	75.76	193.83					TURN LANE TO ROUTE Z
144.857	144.976	48	20	628.32	550.13	152.81	474.73					TURN LANE TO ROUTE Z
144.976	145.036	48-24	20	316.80	138.69	77.05	197.12					(TAPER)
145.036	145.734	24	20	3685.44	1613.40	896.34	1801.77					
145.734	145.802	24-48	16	359.04	157.18	69.86	207.45					(TAPER)
145.802	145.859	48	20	300.96	263.51	73.20	227.39					TURN LANE AT ROUTE O
145.859	145.903	36	20	232.32	152.56	56.50	144.55					TURN LANE AT ROUTE O
145.903	145.983	36-24	20	422.40	154.10	102.73	234.67					(TAPER)
145.983	147.319	24	20	7054.08	3088.12	1715.62	3399.77	48.89		977.78	1711.11	350' ADDITIONAL COLDMILLING TO REMOVE RUTTING
147.319	147.360	24	20	216.48								BRIDGE OVER BARBER CREEK (A6369) INCLUDES APPROACH PAVEMENT
147.360	150.383	24	20	15961.44	6987.56	3881.98	7754.48	48.89		977.78	1466.67	300' ADDITIONAL COLDMILLING TO REMOVE RUTTING
150.383	150.502	24-36	20	628.32	229.22	152.81	349.07					(TAPER)
150.502	150.563	36	20	322.08	211.50	78.33	200.41					TURN LANE AT ROUTE A
150.563	150.690	36-24	20	670.56	244.63	163.09	316.98	48.89		977.78		(TAPER)
150.690	150.763	24	20	385.44								BRIDGE OVER RR TRACKS (A6732) INCLUDES APPROACH PAVEMENT
150.763	150.906	24	20	755.04	330.54	183.63	320.24	48.89		1955.56		
150.906	151.004	24	20	517.44								BRIDGE OVER MEDICINE CREEK (A6733) INCLUDES APPROACH PAVEMENT
151.004	152.222	24	20	6431.04	2815.37	1564.09	3095.18	48.89		977.78		END OF ASPHALT SHOULDERS
152.222	153.155	24	12	4926.24	2156.60		1287.00	40.00	1335.5584	533.33		GRAVEL SHOULDERS
153.155	153.180	24	12	132.00								BRIDGE OVER ELM BRANCH (A8579)
153.180	156.397	24	12	16985.76	7435.99		4502.87	40.00	4605.028267	1066.67		GRAVEL SHOULDERS
156.397	156.457	24	12	316.80								BRIDGE OVER WEST FORK LOCUST CREEK (A8181)
156.457	159.154	24	12	14240.16	6234.03		3770.71	40.00	3860.6656	1066.67		GRAVEL SHOULDERS
159.154	159.182	24	12	147.84								BRIDGE OVER EAST FORK LOCUST CREEK (B0147)
159.182	164.970	24	12	30560.64	13378.77		8122.84	40.00	8285.329067	533.33		GRAVEL SHOULDERS (END OF PROJECT)
SUBTOTALS					55882.3	14286.7	47131	502	18087	11022	3178	
SUBTOTALS					1854.6			1761	665	8437		ENTRANCES AND SIDEROADS
ADDITIONS					1117.6							2% FOR SAFETY EDGE
ADDITIONS					1530.8							32 TONS/LANE MILE FOR SURFACE IRREGULARITIES
TOTALS					74672.0		49394		18752	19459	3178	

SUBTOTALS	56073.0	14413.8	47421	502
SUBTOTALS	1959.2			1861
ADDITIONS	1121.5			
ADDITIONS	1530.8			
TOTALS	75098.3		49784	

12000
8971
20971

2 REVISED

3 SHEET DELETED

SIGNS						
LOG MILE EB	LOG MILE EB	CHEVRON SIGN (W1-8) (EA)	2.5" PSST POST 12 GA. (LF)	DRIVEN POST ANCHOR FOR 2.5" PSST - 7 GA. (EA)	SH FLAT SHEET (SF)	REMARKS
159.461	159.580	7	112	7	63	HIGH FILL AT GUARDRAIL LOCATION
TOTALS			112	7	63	

DATE PREPARED  
12/3/2025  
ROUTE 136 STATE MO  
DISTRICT NW SHEET NO. 3  
COUNTY  
MERCER/PUTNAM  
JOB NO.  
J153442  
CONTRACT ID.

PROJECT NO.  
BRIDGE NO.

DATE	DESCRIPTION	2-QUANTITY REVISION	3-SHEET DELETED
11/24/25			
12/03/25			

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

1411 East 104th St.  
Kansas City, MO 64131  
Tel (816) 874-4400  
Fax (816) 874-4475  
www.trekkdesigngroup.com  
Microsoft Corp. of  
Authority 202010300  
**TREKK**  
DESIGN GROUP, LLC

SUMMARY OF QUANTITIES  
SHEET 3 OF 6

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

RESURFACING												
LOG MILE EB	LOG MILE EB	LANE WIDTH	SHLDR WIDTH	LENGTH	BP-1 (PG58-28H) 2" THICK MAINLINE 1.97 TONS/CY (TON)	BP-1 (PG58-28H) 2" THICK SHOULDER 1.97 TONS/CY (TON)	TACK COAT 0.08 GAL/SY (GAL)	TACK COAT MILLED AREA 0.1 GAL/SY (GAL)	GRAVEL (A) CRUSHED STONE (B) 1.83 TON/CY (TON)	MODIFIED COLDMILLING (SY)	COLDMILLING 3IN. THICK OR LESS (SY)	REMARKS
140.691	140.790	24-36	20	522.72	190.70	127.13	290.40			977.78		ASPHALT SHOULDERS (TAPER) (BEGINNING OF PROJECT)
140.790	141.017	36	20	1198.56	787.05	291.50	745.77					(TAPER)
141.017	141.097	36-24	20	422.40	154.10	102.73	234.67					(TAPER)
141.097	142.915	24	20	9599.04	2801.50	2334.58	4692.86					(TAPER)
142.915	143.034	24-46	16	628.32	267.42	122.25	356.05					(TAPER)
143.034	143.099	46	16	343.20	287.97	66.78	236.43					TURN LANE TO ROUTE DD
143.099	143.140	36	16	216.48	142.16	42.12	125.08					TURN LANE TO ROUTE DD
143.140	143.200	36-24	20	316.80	115.57	77.05	176.00					(TAPER)
143.200	144.375	24	20	6204.00	1810.65	1508.87	2984.18	48.89		977.78		BRIDGE OVER WEST MEDICINE CREEK (A6368)
144.375	144.411	24	20	190.08								(TAPER)
144.411	144.717	24	20	1615.68	471.54	392.95	741.00	48.89		977.78		(TAPER)
144.717	144.798	24-36	20	427.68	156.02	104.02	237.60					(TAPER)
144.798	144.857	36	20	311.52	204.56	75.76	193.83					TURN LANE TO ROUTE Z
144.857	144.976	48	20	628.32	550.13	152.81	474.73					TURN LANE TO ROUTE Z
144.976	145.036	48-24	20	316.80	138.69	77.05	197.12					(TAPER)
145.036	145.734	24	20	3685.44	1075.60	896.34	1801.77					(TAPER)
145.734	145.802	24-48	16	359.04	157.18	69.86	207.45					(TAPER)
145.802	145.859	48	20	300.96	263.51	73.20	227.39					TURN LANE AT ROUTE O
145.859	145.903	36	20	232.32	152.56	56.50	144.55					TURN LANE AT ROUTE O
145.903	145.983	36-24	20	422.40	154.10	102.73	234.67					(TAPER)
145.983	147.319	24	20	7054.08	2058.75	1715.62	3399.77	48.89		977.78	1711.11	350' ADDITIONAL COLDMILLING TO REMOVE RUTTING
147.319	147.360	24	20	216.48								BRIDGE OVER BARBER CREEK (A6369) INCLUDES APPROACH PAVEMENT
147.360	150.383	24	20	15961.44	4658.38	3881.98	7754.48	48.89		977.78	1466.67	300' ADDITIONAL COLDMILLING TO REMOVE RUTTING
150.383	150.502	24-36	20	628.32	229.22	152.81	349.07					(TAPER)
150.502	150.563	36	20	322.08	211.50	78.33	200.41					TURN LANE AT ROUTE A
150.563	150.690	36-24	20	670.56	244.63	163.09	316.98	48.89		977.78		(TAPER)
150.690	150.763	24	20	385.44								BRIDGE OVER RR TRACKS (A6732) INCLUDES APPROACH PAVEMENT
150.763	150.906	24	20	755.04	220.36	183.63	320.24	48.89		1955.56		BRIDGE OVER MEDICINE CREEK (A6733) INCLUDES APPROACH PAVEMENT
150.906	151.004	24	20	517.44								END OF ASPHALT SHOULDERS
151.004	152.222	24	20	6431.04	1876.91	1564.09	3095.18	48.89		977.78		GRAVEL SHOULDERS
152.222	153.155	24	12	4926.24	1437.73		1287.00	40.00	1335.5584	533.33		BRIDGE OVER ELM BRANCH (A8579)
153.155	153.180	24	12	132.00								GRAVEL SHOULDERS
153.180	156.397	24	12	16985.76	4957.33		4502.87	40.00	4605.028267	1066.67		BRIDGE OVER WEST FORK LOCUST CREEK (A8181)
156.397	156.457	24	12	316.80								GRAVEL SHOULDERS
156.457	159.154	24	12	14240.16	4156.02		3770.71	40.00	3860.6656	1066.67		BRIDGE OVER EAST FORK LOCUST CREEK (B0147)
159.154	159.182	24	12	147.84								GRAVEL SHOULDERS (END OF PROJECT)
159.182	164.970	24	12	30560.64	8919.18		8122.84	40.00	8285.329067	533.33		
SUBTOTALS					38851.0	14413.8	47421	502	18087	12000	3178	
SUBTOTALS					1959.2			1861	665	8971		ENTRANCES AND SIDEROADS
ADDITIONS					777.0							2% FOR SAFETY EDGE
ADDITIONS					3061.5							64 TONS/LANE MILE FOR SURFACE IRREGULARITIES
ADDITIONS						4267.8						250 TONS/LOG MILE ON SHOULDERS (INCLUDES BOTH SIDES)
TOTALS					63330.3		49784		18752	20971	3178	

DATE PREPARED	12/3/2025	
ROUTE	136	STATE MO
DISTRICT	NW	SHEET NO. 3

COUNTY	MERCER/PUTNAM
JOB NO.	J1S3442
CONTRACT ID.	

PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	3-SHEET ADDED
DATE	12/03/25

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

3 SHEET ADDED

SIGNS						
LOG MILE EB	LOG MILE EB	CHEVRON SIGN (W1-8) (EA)	2.5" PSST POST 12 GA. (LF)	DRIVEN POST ANCHOR FOR 2.5" PSST - 7 GA. (EA)	SH FLAT SHEET (SF)	REMARKS
159.461	159.580	7	112	7	63	HIGH FILL AT GUARDRAIL LOCATION
TOTALS			112	7	63	

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Missouri Cert. of  
Authority 202010300

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	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)		GO20-1	60X24	10.00	2	20.00			1	ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)		GO20-2	48X24	8.00	2	16.00			26	END ROAD WORK	6122014	4*	IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)		GO20-4	36X18	4.50	8	36.00			60	PILOT CAR FOLLOW ME	6122017	4*	IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)		GO20-4a	42X30	8.75	8	70.00			58	PILOT CAR IN USE WAIT & FOLLOW	6122019	4*	IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)		GO20-4a	18X12	1.50	2	3.00			58	PILOT CAR IN USE WAIT & FOLLOW	6122020	4*	REPLACEMENT SAND BARREL
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)		GO20-5aP	36X24	6.00	4	24.00			54	WORK ZONE (PLAQUE)	6122030	4*	IMPACT ATTENUATOR (RELOCATION)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)		MO4-8a	24X18	3.00						END DETOUR	6122040		WORK ZONE CRASH CUSHION (NARROW)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)		MO4-9L	48X36	12.00						DETOUR (LEFT)	6122041		WORK ZONE CRASH CUSHION (RELOCATION)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)		MO4-9R	48X36	12.00						DETOUR (RIGHT)	6123001	2 *	TRUCK MOUNTED ATTENUATOR (TMA)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)		MO4-10L	48X18	6.00						STREET NAME (PLAQUE)	6161012		BUOYS (BOATS KEEP OUT)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)		MO4-10R	48X18	6.00						DETOUR ARROW (LEFT)	6161013		BUOYS (NO WAKE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)										DETOUR ARROW (RIGHT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)											6161020		CHANNELIZER (DRUM-LIKE)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)											6161022		CHANNELIZER (CONE)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)		R1-1	48X48	13.25						STOP	6161025	200	CHANNELIZER (TRIM-LINE)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)		R1-2	48TRI.	6.93						YIELD	6161026		CHANNELIZER (VERTICAL PANEL)
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)		R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161030		TYPE 3 MOVEABLE BARRICADE
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)		R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161033		DIRECTION INDICATOR BARRICADE
WO3-4	48X48	16.00	8	128.00			11	BE PREPARED TO STOP		R2-1	36X48	12.00	12	144.00			25/4	SPEED LIMIT 6-50, 6-60	6161040	2	FLASHING ARROW PANEL
WO3-5	48X48	16.00						SPEED LIMIT AHEAD		R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)		R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161055		SEQUENTIAL FLASHING WARNING LIGHT
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)		R3-3	36X36	9.00						NO TURNS	6161070		TUBULAR MARKER
WO4-1aL	48X48	16.00						MERGE (LEFT)		R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM
WO4-1aR	48X48	16.00						MERGE (RIGHT)		R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
WO5-1	48X48	16.00	2	32.00			34	ROAD/BRIDGE/RAMP NARROWS		R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6161098A		CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
WO5-3	48X48	16.00						ONE LANE BRIDGE		R4-1	36X48	12.00						DO NOT PASS	6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
WO5-5	48X48	16.00						NARROW LANES		R4-2	36X48	12.00						PASS WITH CARE	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)		R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)		R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6173600B	300*	TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)		R5-1	30X30	6.25						DO NOT ENTER	6173700B		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)		R5-1a	36X24	6.00						WRONG WAY	6173706		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION, CONTRACTOR FURNISHED/RETAINED
WO8-1	48X48	16.00						BUMP		R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)	6174000A		RELOCATING TEMPORARY TRAFFIC BARRIER
WO8-2	48X48	16.00						DIP		R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6175010A	300*	RELOCATING TEMP. TRAFFIC BARRIER ANCHORED
WO8-3	48X48	16.00						PAVEMENT ENDS		R6-2L	24X30	5.00						ONE WAY (LEFT)	6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED
WO8-4	48X48	16.00						SOFT SHOULDER		R6-2R	24X30	5.00						ONE WAY (RIGHT)	6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)		R9-9	24X12	2.00						SIDEWALK CLOSED	6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT
WO8-6	48X48	16.00						TRUCK CROSSING		R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6208064A		TEMPORARY RAISED PAVEMENT MARKER
WO8-6c	48X48	16.00						TRUCK ENTRANCE		R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	9029400		TEMPORARY TRAFFIC SIGNALS
WO8-7	36X36	9.00						LOOSE GRAVEL		R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL		R11-2	48X30	10.00						ROAD CLOSED			
WO8-9	48X48	16.00						LOW SHOULDER		R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD			
WO8-11	48X48	16.00	48	768.00			36	UNEVEN LANES		R11-4	60X30	12.50						LOCAL TRAFFIC ONLY			
WO8-12	48X48	16.00	24	384.00			35	NO CENTER LINE		CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC			
WO8-15	48X48	16.00						GROOVED PAVEMENT		CONST-3X	56X12	4.67						FINE SIGN			
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)										SPEEDING/PASSING (PLATE)			
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						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	128.00			2	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	64.00			7	ONE LANE ROAD AHEAD		616-10.05											
WO20-5	48X48	16.00						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						RIGHT/CENTER/LEFT LANE CLOSED		RELOCATED SIGNS											
WO20-7a	48X48	16.00	8	128.00			8	FLAGGER (SYMBOL)													
WO21-2	36X36	9.00						FRESH OIL													
WO21-5	48X48	16.00	2	32.00			21	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)													

\* ITEMS NOT INCLUDED IN LUMP SUM TRAFFIC CONTROL



616-99.01  
MISC. LUMP SUM TEMPORARY TRAFFIC CONTROL

1-LUMP SUM

NOTE: UNLESS NOTED OTHERWISE IN THE PLANS, ALL TRAFFIC CONTROL DEVICES ARE INCLUDED IN PAY ITEM 616-99.01, MISC. LUMP SUM TEMPORARY TRAFFIC CONTROL, LUMP SUM. THESE QUANTITIES ARE ONLY AN ESTIMATE AND ARE SUBJECT TO CHANGE BASED UPON FIELD CONDITIONS.

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

DATE PREPARED: 12/3/2025

ROUTE: 136 STATE: MO

DISTRICT: NW SHEET NO.: 3

COUNTY: MERCER/PUTNAM

JOB NO.: J153442

CONTRACT ID:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION: 3-QUANTITY REVISION

DATE: 12/03/25

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFER

RESURFACING														
LOG MILE EB	LOG MILE EB	LANE WIDTH (LF)	SHLDR WIDTH (LF)	LENGTH (LF)	BP-1 (PG58-28H) 2" THICK MAINLINE 1.97 TONS/CY (TON)	BP-1 (PG58-28H) 2" THICK SHOULDER 1.97 TONS/CY (TON)	TACK COAT 0.08 GAL/SY (GAL)	TACK COAT MILLED AREA 0.1 GAL/SY (GAL)	TACK COAT NON-TRACKING 0.08 GAL/SY (GAL)	TACK COAT NON-TRACKING 0.1 GAL/SY MILLED AREA (GAL)	GRAVEL (A) CRUSHED STONE (B) 1.83 TON/CY (TON)	COLDMILLING 3 IN THICK OR LESS (SY)	MODIFIED COLDMILLING (SY)	REMARKS
164.970	165.345	24	20	1980.00	591.2		432.2				869.8			GRAVEL SHOULDER SECTION (2 FEET ADDED TO INSIDE OF FIRST CURVE WEST SIDE OF TOWN)
165.345	165.922	24		3046.56	889.1							812.4		CURB AND GUTTER SECTION TO EAST OF ROUTE 5
165.922	166.061	28		733.92	249.9							228.3		CURB AND GUTTER SECTION FROM EAST OF ROUTE 5 TO DOWNTOWN PARKING
166.061	166.321	24		1372.80	400.7							366.1		SECTION WITH CITY PARKING AREA
166.321	166.361	28		211.20	71.9							65.7		TO 14TH STREET
166.361	166.602	28		1272.48	433.3			316.7				3110.5	848.3	CURB AND GUTTER SECTION
166.602	166.621	28		100.32	34.2			25.0				245.2	66.9	END OF CURB AND GUTTER SECTION
166.621	169.322	24	16	14261.28	4245.9		3073.0				5077.4			GRAVEL SHOULDER SECTION (2 FEET ADDED TO INSIDE OF FIRST 4 CURVES EAST SIDE OF TOWN)
169.322	172.878	24	16	18775.68	5479.7	3653.1	6604.7	88.9					888.9	ASPHALT SHOULDER SECTION
172.878	172.944			348.48										BRIDGE OVER BLACK BIRD CREEK (A6381) INCLUDES APPROACH PAVEMENT
172.944	176.062	24	16	16463.04	4804.8	3203.2	5782.4	88.9					888.9	ASPHALT SHOULDER SECTION
176.062	178.805	24	16	14483.04	4226.9		3047.0	53.3					533.3	GRAVEL SHOULDER SECTION
178.805	178.885			422.40										BRIDGE OVER SHOAL CREEK (H0439)
178.885	180.727	24	12	9725.76	2838.5		2032.2	53.3					1066.7	GRAVEL SHOULDER SECTION
180.727	180.764	24	12	195.36										BRIDGE OVER BRUSH CREEK (H0440) INCLUDES APPROACH PAVEMENT
180.764	182.453	24	12	8917.92	2602.7		1859.8	53.3					533.3	GRAVEL SHOULDERS SECTION
SUBTOTALS					26868.8	6856.3	22831	338	342	1473	16237	18081	4826	
SUBTOTALS					1356.1			9558			5937		5429	
ADDITIONS					537.4									
ADDITIONS					1107.2									
TOTALS					36725.8		32727		1815		22174	18081	10255	

NOTE: ALL 2 FEET ADDED LOCATIONS, MODOT WILL WIDEN LOCATIONS PRIOR TO PROTECT

ADDITIONS	2214.4													64 TONS/LANE MILE FOR SURFACE IRREGULARITIES
TOTALS	37833.0		32727		1815		22174	18081	10255					

3 REVISED

ENTRANCES AND SIDEROADS								
SIDEROAD	WIDTH AT ROUTE 136 (LF)	WIDTH AT SIDEROAD (LF)	LENGTH TO RADIUS POINT (LF)	BP-1 (PG58-28H) 2" THICK MAINLINE 1.97 TONS/CY (TON)	TACK COAT 0.8 GAL/SY (GAL)	GRAVEL (A) CRUSHED STONE (B) 1.83 TON/CY (TON)	MODIFIED COLDMILLING (SY)	REMARKS
JEFFERSON STREET	50	35	15	4.1	30.0		37.5	RESURFACE TO THE RADIUS POINT ONLY
8TH STREET	43	25	15	4.9	36.0		45.0	RESURFACE TO THE RADIUS POINT ONLY
ROUTE 129 (N)	125	40	35	112.6	787.8		533.3	
ROUTE 129 (S)	112	26	55	144.6	1021.8		533.3	
ROUTE Y	110	28	45	125.7	883.1		533.3	
ROUTE W	100	32	40	108.0	753.8		533.3	
ROADSIDE PARK	60	43	30	67.7	459.1		533.3	
ROUTE YY	100	30	45	115.8	811.1		533.3	
ROUTE 149 (S)	105	35	50	122.2	857.8		533.3	
ROUTE V	100	35	40	105.8	737.8		533.3	
ROUTE 149 (N)	150	34	55	174.7	1241.8		533.3	
ROUTE FF	150	22	90	268.5	1927.1		533.3	
ENTRANCES	25		5	1.5	11.1		13.9	1 ENTRANCE (ASPHALT)
ENTRANCES	20		5			1220.0		60 ENTRANCES (GRAVEL)
SIDEROAD	40		10			4717.3		58 SIDEROADS AND WIDE ENTRANCES (GRAVEL)
SUBTOTALS				1356.1	9558	5937	5429	SEE RESURFACING QUANTITIES

SUMMARY OF QUANTITIES SHEET 2 OF 5

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

DATE PREPARED: 12/3/2025

ROUTE: 136 STATE: MO

DISTRICT: NW SHEET NO.: 3

COUNTY: PUTNAM

JOB NO.: JNW0043

CONTRACT ID:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION: 3-QUANTITY REVISION

DATE: 12/03/25

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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