

ENTRANCES AND SIDEROADS								
SIDEROAD	WIDTH AT ROUTE 136	WIDTH AT SIDEROAD	LENGTH TO RADIUS POINT	BP-1 (PG58-28H) 2" THICK MAINLINE 1.97 TONS/CY (TON)	TACK COAT 0.1 GAL/SY (GAL)	GRAVEL (A) CRUSHED STONE (B) 1.83 TON/CY (TON)	MODIFIED COLDMILLING (SY)	REMARKS
	(LF)	(LF)	(LF)					
ROUTE C	115	45	40	104.58	100.00		533.33	
ROUTE W	130	28	50	146.53	138.33		533.33	
ROUTE DD	85	30	45	98.65	94.58		533.33	
ROUTE Z	100	30	50	117.35	111.67		533.33	
ROUTE O	80	25	33	86.61	83.58		533.33	
APPLE TRAIL	75	20	38	91.63	88.17		533.33	
ROUTE 139 (S)	120	36	80	176.08	165.33		533.33	
ROUTE NN (N)	80	22	50	106.40	101.67		533.33	
ROUTE NN (S)	90	22	50	115.52	110.00		533.33	
ROUTE A	130	30	60	162.95	153.33		533.33	
ROUTE 139 (N)	125	30	35	114.16	108.75		533.33	
LINE STREET	100	25	35	47.88	43.75		437.50	TO RIGHT OF WAY LINE ONLY
ROUTE K	125	30	60	157.48	148.33		533.33	
ROUTE E	105	37	30	90.72	87.33		533.33	
ROUTE EE	100	34	40	101.66	97.33		533.33	
ROUTE H	85	22	62	124.75	118.43		533.33	
ROUTE U	112	26	40	116.25	110.67		533.33	
ENTRANCES	20		4			150.01		83 ENTRANCES
SIDEROADS	40		10			515.11		57 SIDEROADS AND WIDE ENTRANCES
SUBTOTALS				1854.6	1761	665	8437	SEE RESURFACING QUANTITIES
				1959.2	1861		8971	

2 REVISED

RUMBLE STRIPS					
LOG MILE EB	LOG MILE EB	LENGTH	SHOULDER RUMBLE STRIP	CENTERLINE RUMBLE STRIP	REMARKS
		(LF)	(100 ft)	(100 ft)	
140.691	144.375	19451.52	389.03	194.52	BEGINNING OF PROJECT
144.375	144.411	190.08			BRIDGE OVER WEST MEDICINE CREEK (A6368)
144.411	147.319	15354.24	307.08	153.54	
147.319	147.360	216.48			BRIDGE OVER BARBER CREEK (A6369) INCLUDES APPROACH PAVEMENT
147.360	150.690	17582.40	351.65	175.82	
150.690	150.763	385.44			BRIDGE OVER RR TRACKS (A6732) INCLUDES APPROACH PAVEMENT
150.763	150.906	755.04	15.10	7.55	
150.906	151.004	517.44			BRIDGE OVER MEDICINE CREEK (A6733) INCLUDES APPROACH PAVEMENT
151.004	153.155	11357.28	227.15	113.57	
153.155	153.180	132.00			BRIDGE OVER ELM BRANCH (A8579)
153.180	156.397	16985.76	339.72	169.86	
156.397	156.457	316.80			BRIDGE OVER WEST FORK LOCUST CREEK (A8181)
156.457	159.154	14240.16	284.80	142.40	
159.154	159.182	147.84			BRIDGE OVER EAST FORK LOCUST CREEK (B0147)
159.182	164.970	30560.64	611.2128	305.61	END OF PROJECT
SUBTOTALS			2525.74	1262.87	
SUBTRACTIONS			339.57	6.40	SIDE ROADS AND ENTRANCES
TOTALS			2186.2	1256.5	

DATE PREPARED
11/24/2025

ROUTE
136

DISTRICT
NW

COUNTY
MERCER/PUTNAM

JOB NO.
J1S3442

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

2-QUANTITY REVISION

DATE

11/24/25

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 674-6555
Fax (816) 674-6075
www.trekkgroup.com



Missouri Dept. of
Transportation
Authority 202510300

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					
141.017	141.097	36-24	20	422.40	154.10	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

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	

SUMMARY OF QUANTITIES
SHEET 3 OF 6

 DESIGN GROUP, LLC	1411 East 104th St. Kansas City, MO 64131 Tel (816) 874-4655 Fax (816) 874-4675 www.trekdesigngroup.com		 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	DATE	DESCRIPTION
	11/24/25	2-QUANTITY REVISION			
DATE PREPARED 11/24/2025		ROUTE 136	STATE MO		
DISTRICT NW		SHEET NO. 3			
COUNTY MERCER / PUTNAM					
JOB NO. J1S3442					
CONTRACT ID.					
PROJECT NO.					
BRIDGE NO.					
105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)					