

GUARDRAIL						
BEGIN LOG MILE	END LOG MILE	LOCATION	MGS GUARDRAIL	TYPE A CRASHWORTHY END TERMINAL (MASH)	MGS HEIGHT AND BLOCK TRANSITION	SHAPING SLOPES, CLASS III
			L.F.	EACH	EACH	100 FT.
10.679	10.715	B0149 (NW)	62.50	1	1	1.8
10.680	10.716	B0149(NE)		1	1	2.2
10.730	0.026	B0149(SW)	25.00	1	1	1.6
14.627	14.832	S.B.L.	987.50	2		11.7
15.779	15.938	S.B.L.	737.50	2		9.2
15.979	16.153	S.B.L.	825.00	2		10.1
17.156	17.326	S.B.L.	800.00	2		9.8
17.192	17.343	N.B.L.	700.00	2		8.8
17.438	17.555	S.B.L.	525.00	2		7.1
17.441	17.582	N.B.L.	650.00	2		8.3
17.742	17.904	N.B.L.	750.00	2		9.3
18.052	0.07	N.B.L.	493.75	2		6.7
0.034	18.272	N.B.L.	725.00	2		9.1
18.587	18.753	N.B.L.	775.00	2		9.6
18.574	18.739	S.B.L.	775.00	2		9.6
18.833	18.981	S.B.L.	687.50	2		8.7
19.263	19.4	S.B.L.	625.00	2		8.1
19.279	19.43	N.B.L.	700.00	2		8.8
19.579	19.77	S.B.L.	900.00	2		10.8
19.579	19.77	N.B.L.	900.00	2		10.8
19.779	19.9	N.B.L.	537.50	2		7.2
20.561	20.697	S.B.L.	625.00	2		8.1
29.410	29.446	B0165(NW)		1	1	2.2
29.410	29.446	B0165(NE)		1	1	1.6
29.463	29.499	B0165(SW)		1	1	1.6
29.463	29.499	B0165(SE)		1	1	2.2
SUBTOTALS			13806.25	45	7	185.0
PAY TOTALS			13806.3	45	7	185

EROSION CONTROL								
PAY TOTALS	TYPE 1 ROCK DITCH LINER		PERMANENT EROSION CONTROL	ROCK DITCH CHECK	SEDIMENT TRAP ROCK	SEDIMENT REMOVAL	SEEDING - COOL SEASON GRASSES	MULCHING
	FURNISHING	PLACING	GEOTEXTILE	LF	CY	CY	ACRE	ACRE
	CY	CY	SY					
	7.76	7.76	51.41	24.00	3.88	3.0	0.1	0.1
	8	8	51	24	3.9	3.0	1	1

PERMANENT AGGREGATE EDGE TREATMENT						
BEGIN LOG MILE	END LOG MILE	LENGTH MILES	DEPTH IN	AVG. WIDTH FT	QUANTITY TONS	REMARKS
9.351	10.715	1.364	2	3	280.07	
10.730	14.619	3.889	2	3	798.54	
14.619	21.228	6.609	2	3	1357.05	
21.228	29.444	8.216	2	3	1687.02	
29.459	30.018	0.559	2	3	114.78	
PRIVATE ENTRANCES		10.000	2	20	205.43	104
SUBTOTALS					4442.89	
PAY TOTALS					4442.9	

SHOULDER WIDENING					
BEGIN STA.	END STA.	LENGTH FT	SHOULDER GRADING 100F	8" BP PG64-22 (BASE WIDENING) TONS	TACK COAT GAL
-0+06.32	0+74.40	80.720	0.81	14.18	1.61
1+13.60	3+11.17	197.570	1.98	38.67	1.61
0+04.14	1+46.12	141.980	1.42	52.80	1.61
SUBTOTALS				4.21	4.83
PAY TOTALS				4	4.8

* CLASS C REPAIRS							
BEGIN LOG MILE	END LOG MILE	LENGTH MILES	WIDTH FT	DEPTH IN	REMOVAL SY	BITUMINOUS MATERIAL FURNISHING & PLACING TONS	REMARKS
9.351	10.715	1.364	22	2	24.01	994.44	109.61
10.730	14.619	3.889	22	2	125.49	2975.00	327.90
14.619	21.228	6.609	24	2	232.64	3397.22	374.44
21.228	29.444	8.216	22	2	265.10	1119.44	123.39
29.459	30.018	0.559	22	2	18.04	83.33	9.19
SUBTOTALS						685.28	944.52
PAY TOTALS						685.3	944.5

REMOVAL OF IMPROVEMENTS			
BEGIN LOG MILE	END LOG MILE	REMOVAL OF IMPROVEMENTS LUMP SUM	LOCATION
14.711	14.771	318.75	OF GUARDRAIL S.B.L.
15.81	15.919	575	OF GUARDRAIL S.B.L.
15.988	16.117	681.25	OF GUARDRAIL S.B.L.
17.217	17.277	318.75	OF GUARDRAIL S.B.L.
17.227	17.317	475	OF GUARDRAIL N.B.L.
17.467	17.547	425	OF GUARDRAIL S.B.L.
17.467	17.557	475	OF GUARDRAIL N.B.L.
17.807	17.857	262.5	OF GUARDRAIL N.B.L.
18.099	0.072	337.5	OF GUARDRAIL N.B.L.
0.032	18.238	650	OF GUARDRAIL N.B.L.
18.606	18.706	525	OF GUARDRAIL N.B.L.
18.606	18.716	581.25	OF GUARDRAIL S.B.L.
18.866	18.976	581.25	OF GUARDRAIL S.B.L.
19.297	19.376	418.75	OF GUARDRAIL S.B.L.
19.316	19.396	425	OF GUARDRAIL N.B.L.
19.596	19.66	337.5	OF GUARDRAIL S.B.L.
19.616	19.74	656.25	OF GUARDRAIL N.B.L.
19.786	19.86	393.75	OF GUARDRAIL N.B.L.
20.59	20.656	350	OF GUARDRAIL S.B.L.
PAY TOTAL		LUMP SUM - 1	

MODIFIED COLDMILLING (DEPTH TRANSITIONS)					
BEGIN LOG MILE	END LOG MILE	LENGTH FT	WIDTH FT	QUANTITY SY	REMARKS
9.351	9.353	50.000	22	122.22	FROM BEGINNING OF ROUTE
9.652		50.000	VAR.	400.00	INDUSTRIAL DR. INTERSECTION
10.706	10.715	50.000	22	122.22	BEFORE BR. B0149
10.730	10.739	50.000	22	122.22	AFTER BR. B0149
12.397		50.000	VAR.	400.00	ROUTE F INTERSECTION
14.379		50.000	VAR.	400.00	ROUTE B INTERSECTION
16.288		50.000	VAR.	400.00	ROUTE HH INTERSECTION
18.901		50.000	VAR.	400.00	ROUTE M INTERSECTION
25.148		50.000	VAR.	400.00	ROUTE N INTERSECTION
25.706		50.000	VAR.	400.00	MAYAPPLE RD. INTERSECTION
29.435	29.444	50.000	22	122.22	BEFORE BR. B0165
29.459	29.468	50.000	22	122.22	AFTER BR. B0165
30.016	30.018	50.000	22	122.22	TO END OF ROUTE
SUB TOTAL				3,533.32	
PAY TOTAL				3,533	

RESURFACING								
BEGIN LOG MILE	END LOG MILE	LENGTH MILES	TRAVELWAY WIDTH FT	COLDMILLING (3 IN. OR LESS) SY	1.5" BP-2 TONS	TACK COAT GAL	REMARKS	
9.351	10.715	1.364	22	17,604.69	1452.39	1760.47	BEGINNING OF SECTION TO BR. B0149	
10.730	14.619	3.889	22	50,194.03	4141.01	5019.40	AFTER BR. B0149 TO WIDTH CHANGE	
14.619	21.228	6.609	24	93,054.72	7677.01	9305.47		
21.228	29.444	8.216	22	106,041.17	8748.40	10604.12	BEFORE BR. B0165	
29.459	30.018	0.559	22	7,214.83	595.22	721.48	AFTER BR. B0165 TO END OF SECTION	
0.000	0.018	0.018	VARIES	1,649.53	136.09	164.95	MIDLAKE RD. INTERSECTION	
0.000	0.066	0.066	VARIES	1,666.11	137.45	166.61	ROUTE N INTERSECTION	
0.000	0.034	0.034	VARIES	1,915.66	158.04	191.57	MAYAPPLE RD. INTERSECTION	
				2.500	2,933.33	293.33	EXISTING WIDENING AT CURVES	
						465.75	2% FOR SAFETY EDGE	
SUBTOTALS					282,274.07	23,753.36	28,227.40	
SHLDR. WID. TOTAL							4.83	
PAY TOTALS					282,274	23,753.4	28,232	

PAVEMENT MARKING											
BEGIN LOG MILE	END LOG MILE	LENGTH MILES	CLASS 1 PAINT (18-MIL, TYPE P BEADS)			PREFORMED THERMOPLASTIC				REMARKS	
			4 IN. YELLOW		4 IN. WHITE		LEFT/RIGHT	STRAIGHT	24 IN. WHITE		24 IN. YELLOW
			L.F.	L.F.	L.F.	L.F.	ARROW	ARROW	L.F.		L.F.
9.351	10.715	1.364	8,552.28	14,403.84						BEGINNING OF SECTION TO BR. B0149	
9.351				200.00						RAISED ISLANDS (CURB MARKING)	
10.730	22.011	11.281	70,731.87	119,127.36						AFTER BR. B0149 TO MIDLAKE RD. INTERSECTION	
22.011	22.130	0.119	1,256.64	1,884.96		4		36.0		MIDLAKE RD. INTERSECTION	
22.130	24.995	2.865	17,963.55	30,254.40						MIDLAKE RD. INTERSECTION TO ROUTE N INTERSECTION	
24.995	25.275	0.28	1,755.60	3,656.80				30.0		ROUTE N INTERSECTION	
25.275	25.467	0.192	1,203.84	2,027.52						ROUTE N INTERSECTION TO MAYAPPLE INTERSECTION	
25.467	25.828	0.361	7,624.32	5,718.24	50.00	6	1	30.0	80.0	MAYAPPLE INTERSECTION	
25.828	29.444	3.616	22,672.32	38,184.96						TO BR. B0165	
29.459	29.939	0.48	3,009.60	5,068.80						AFTER BR. B0165 TO END OF SECTION	
29.939	30.018	0.079	834.24	984.24	50.00	4		24.0	80.0	SEE PAVEMENT MARKING SHEET	
SUBTOTALS			134,770.02	221,611.12		10	1	96.0	80.0		
PAY TOTALS			134,770	221,611		10	1	96	80		

MOBILIZATION
LUMP SUM = 1

ADDITIONAL MOBILIZATION FOR SEEDING
4 EACH

CLEARING AND GRUBBING
1 ACRE

SUMMARY OF QUANTITIES
SHEET 1 OF 2

STATE OF MISSOURI
RICHARD W. ORR
NUMBER PE-202003897
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 11/13/2025

ROUTE 5, STATE MO, DISTRICT NW, SHEET NO. 3

COUNTY PUTNAM, SULLIVAN, JOB NO. JN00040, CONTRACT ID., PROJECT NO., BRIDGE NO.

DESCRIPTION: ADDITIONAL CLARIFICATION FOR PAVEMENT REPAIRS, REVISIONS FOR PAVEMENT REPAIRS

DATE: 10/30/25, 11/13/25

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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