

PAVEMENT TREATMENT- MO 20									
LOG MILE START	LOG MILE END	LENGTH FT	LANE WIDTH FT	AREA SF	AREA SY	TACK GAL	VOL CY	SL -PG64-22 TONS	NOTES
1.79	4.62	14,942.40	22.00	328,732.80	36,525.87	2,922.07	1,014.61	2,014.00	
4.62	6.64	10,665.60	22.00	234,643.20	26,071.47	2,085.72	724.21	1,437.56	
6.64	10.52	20,486.40	22.00	450,700.80	50,077.87	4,006.23	1,391.05	2,761.23	BRIDGE A2385 BEGIN
10.54	11.84	6,864.00	22.00	151,008.00	16,778.67	1,342.29	466.07	925.15	BRIDGE A2385 END
SUBTOTAL						10,356.31		7,137.94	

MOBILIZATION
1 LUMP SUM

PAVEMENT TREATMENT - INTERSECTIONS/ENTRANCES									
LOG MILE START	LOG MILE END	LENGTH FT	AVERAGE WIDTH FT	AREA SF	MODIFIED COLDMILLING SY	TACK GAL	VOL CY	SL -PG64-22 TONS	
1.78	1.8	105.60	22	11,000	1,222.22	97.78	34.0	67.5	MO 213 AND BUS 13 AND PARK ENTERANCE INTERSECTION
4.62	4.62	0.00	22	3,566	396.22	31.70	11.0	43.7	F INTERSECTION
6.62	6.62	0.00	22	6,326	702.89	56.23	19.5	77.4	V INTERSECTION
6.62	6.62	0.00	22	4,800	533.33	42.67	14.8	58.8	BB INTERSECTION
11.75	11.75	0.00	22	6,350	705.56	56.44	19.6	77.8	W INTERSECTION
7.81	7.85	211.20	4	468	52.00	0.00	0.00	0.00	DEPTH TRANSITIONS FOR CONC ENTRANCE
7.88	7.92	211.20	4	468	52.00	0.00	0.00	0.00	DEPTH TRANSITIONS FOR CONC ENTRANCE
SUBTOTAL						284.82	98.9	325.2	
								3,568.97	0.5" SCRATCH COURSE
								356.90	RUTTING AND IRREGULARITIES 10%
								214.14	SAFETY EDGE 2%
TOTAL						3,664	21,282	11,603.2	TACK COAT QUANTITY DOUBLED FOR SCRATCH COURSE

GUARDRAIL						
LOG MILE START	LOG MILE END	BRIDGE ANCHOR AND TRANSITION (EA)	CRASH WORTHY END TERMINAL (EA)	GUARDRAIL LENGTH (FT)	SHAPING SLOPES CLASS 3	DESCRIPTION
10.49	10.52	1.00	1.00	2.84	1.23	BR A2385 SW
10.54	10.57	1.00	1.00	9.72	2.09	BR A2385 NE
10.54	10.57	1.00	1.00	10.76	2.22	BR A2385 SE
TOTAL		3.00	3.00	300.00	6.00	

1 REVISED

PAVEMENT TREATMENT- MO 20									
LOG MILE START	LOG MILE END	LENGTH FT	LANE WIDTH FT	AREA SF	AREA SY	TACK GAL	VOL CY	SL -PG64-22 TONS	NOTES
1.79	4.62	14,942.40	22.00	328,732.80	36,525.87	2,922.07	1,014.61	2,014.00	
4.62	6.64	10,665.60	22.00	234,643.20	26,071.47	2,085.72	724.21	1,437.56	
6.64	10.50	20,380.80	22.00	448,377.60	49,819.73	3,985.58	1,383.88	2,747.00	BRIDGE A2385
10.56	11.82	6,652.80	22.00	146,361.60	16,262.40	1,300.99	451.73	896.68	BRIDGE A2385
SUBTOTAL						10,294.36		7,095.24	

PAVEMENT TREATMENT - INTERSECTIONS/ENTRANCES									
LOG MILE START	LOG MILE END	LENGTH FT	AVERAGE WIDTH FT	AREA SF	MODIFIED COLDMILLING SY	TACK GAL	VOL CY	SL -PG64-22 TONS	
1.78	1.8	100	22	2,200	244.44	19.6	6.8	13.5	BEGINNING OF PROJECT
1.79	1.8		22	590	48.88	5.2	1.8	3.6	MO 213 AND BUS 13 AND PARK ENTERANCE INTERSECTION
4.62	4.62		22	625	24.44	5.6	1.9	7.5	F INTERSECTION NORTH
6.62	6.62		22	6,326	24.44	56.2	19.5	77.4	V INTERSECTION
6.62	6.62		22	4,800	24.44	42.7	14.8	58.8	BB INTERSECTION
11.259	11.259		22	1,075	24.44	9.6	3.3	13.1	RTE 23 INTERSECTION
11.75	11.75		22	6,350	24.44	56.4	19.6	77.8	W INTERSECTION
7.81	7.85	211.20	4	468	52.00	0.0	0.0	0.0	DEPTH TRANSITIONS FOR CONC ENTRANCE
7.88	7.92	211.20	4	468	52.00	0.0	0.0	0.0	DEPTH TRANSITIONS FOR CONC ENTRANCE
10.50	10.52	100.00	22	2,200	244.44	19.6	6.8	13.5	DEPTH TRANSITION FOR BR A2385
10.54	10.56	100.00	22	2,200	244.44	19.6	6.8	13.5	DEPTH TRANSITION FOR BR A2385
11.82	11.84	100.00	22	2,200	244.44	19.6	6.8	13.5	END OF PROJECT
SUBTOTAL						1252.84	254.10	88.10	
								292.20	
								3,547.62	0.5" SCRATCH COURSE
								354.76	RUTTING AND IRREGULARITIES 10%
								141.90	SAFETY EDGE 2%
TOTAL						1,253	21,096	11,431.7	TACK COAT QUANTITY DOUBLED FOR SCRATCH COURSE

SUMMARY OF QUANTITIES
SHEET 1 OF 4



Jaclyn A. White
04/02/2024 12:25:25 PM
JACLYN A WHITE - CIVIL
MO-PE-2003001116

DATE PREPARED
4/2/2024

ROUTE
20

STATE
MO

DISTRICT
KC

SHEET NO.
03

COUNTY
LAFAYETTE

JOB NO.
JKR0153

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION
3/27	ADDENDUM 1

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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