

FULL DEPTH PAVEMENT REPAIRS

LOG MI	DIR	LENGTH FT	WIDTH FT	10.5" FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PVMT REPAIR SY	SUBGRADE COMPACTION 6 IN DEPTH PVMT REPAIR SY	TYPE 5 AGGR FOR BASE 6.5 IN THICK PVMT REPAIR 0.66 TON/CY TONS	FULL DEPTH PVMT REPAIR SAW CUT		DOWEL BAR DRILLING, FURNISHING AND INSTALLATION FOR FULL DEPTH PVMT REPAIR EA	DOWEL BAR FURNISHING AND INSTALLATION WITH BASKETS FOR FULL DEPTH PVMT REPAIR EA	TIE BAR DRILLING, FURNISHING AND INSTALLATION FOR FULL DEPTH PVMT REPAIR TYPE L JOINTS EA	DIAMOND GRINDING CONCRETE PVMT SY	REMARKS
							PERIMETER FT	INTERNAL FT					
20.593	NB	15	13	21.67	2.2	2.58	56	26	20			50.6	DRIVING LANE
20.623	NB	225	13	325.00	32.5	38.73	476	481	20	140	75	353.9	DRIVING LANE
20.652	NB	30	16	53.33	5.3	6.36	62	64	20	10	10	88.9	PASSING LANE
20.680	NB	85	16	151.11	15.1	18.01	117	224	20	50	28	186.7	PASSING LANE
20.691	NB	60	13	86.67	8.7	10.33	146	117	20	30	20	115.6	DRIVING LANE
20.753	NB	186	16	330.67	33.1	39.40	218	480	20	120	62	366.2	PASSING LANE
20.787	NB	158	13	228.22	22.8	27.20	342	338	20	100	53	257.1	DRIVING LANE
20.851	NB	6	13	8.67	0.9	1.03	38	0	20			37.6	DRIVING LANE
20.855	NB	22	16	39.11	3.9	4.66	54	48	20	10		74.7	PASSING LANE
21.213	NB	94	13	135.78	13.6	16.18	214	195	20	60	31	164.7	DRIVING LANE
21.225	NB	655	16	1164.44	116.4	138.76	687	1744	20	430	218	1200.0	PASSING LANE
21.261	NB	30	13	43.33	4.3	5.16	86	52	20	10	10	72.2	DRIVING LANE
21.289	NB	60	13	86.67	8.7	10.33	146	117	20	30	20	115.6	DRIVING LANE
21.325	NB	330	13	476.67	47.7	56.80	686	702	20	210	110	505.6	DRIVING LANE
21.368	NB	270	16	480.00	48.0	57.20	302	704	20	170	90	515.6	PASSING LANE
21.418	NB	110	13	158.89	15.9	18.93	246	234	20	70	36	187.8	DRIVING LANE
21.428	NB	962	16	1710.22	171.0	203.80	994	2560	20	640	320	1745.8	PASSING LANE
21.476	NB	6	13	8.67	0.9	1.03	38	0	20			37.6	DRIVING LANE
21.569	NB	45	13	65.00	6.5	7.75	116	91	20	20	15	93.9	DRIVING LANE
21.609	NB	38	13	54.89	5.5	6.54	102	78	20	20	13	83.8	DRIVING LANE
21.630	NB	190	16	337.78	33.8	40.25	222	496	20	120	63	373.3	PASSING LANE
21.654	NB	72	13	104.00	10.4	12.39	170	143	20	40	24	132.9	DRIVING LANE
21.689	NB	170	16	302.22	30.2	36.01	202	448	20	110	56	337.8	PASSING LANE
21.689	NB	90	13	130.00	13.0	15.49	206	182	20	50	30	158.9	DRIVING LANE
21.875	NB	21	16	37.33	3.7	4.45	53	48	20	10		72.9	PASSING LANE
21.725	NB	1300	9	1300.00	130.0	154.92	1318	1944				1320.0	OUTSIDE SHLDR
VAR	NB	VAR	VAR	1011.10	100.6	120.49	1920	1300	400	300	200	1588.9	AS DIRECTED BY ENGINEER
TOTAL				8851.5	885	1054.8	22033		900	2750	1484	10239	

SUBGRADE COMPACTION PVMT REPAIR QUANTITIES ARE CALCULATED AT 10% OF THE TOTAL AREA OF FULL DEPTH PVMT REPAIR.
 ALL LOCATIONS AND PVMT REPAIR SIZES ARE APPROXIMATE AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
 LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.

TYPE 5 AGGR FOR BASE 6.5 IN THICK PVMT REPAIR 1.40 TON/CY TONS
5.48
82.15
13.48
38.20
21.91
83.59
57.69
2.19
9.89
34.32
294.35
10.95
21.91
120.49
121.33
40.16
432.31
2.19
16.43
13.87
85.38
26.29
76.40
32.86
9.44
328.61
255.59
2237.5

MOBILIZATION
LUMP SUM 1

PERMANENT PAVEMENT MARKING							
LOG MI	LOG MI	DIR	LENGTH	CLASS 2 PAVEMENT MARKING PAINT TYPE L BEADS			REMARKS
				6" SOLID YELLOW LF	6" INT WHITE LF	6" SOLID WHITE LF	
				20.593	21.971	NB	
TOTAL				7276	9095		

LOG MILES ARE APPROXIMATE.
SEE PAVEMENT MARKING LOG JSP.

TEMPORARY REMOVABLE MARKING TAPE				
LOG MI	DIR	TEMPORARY REMOVABLE MARKING TAPE 4" WHITE LF	PVMT MARKING REMOVAL LF	REMARKS
20.623	NB	3105.0	3105.0	
21.213	NB	4795.0	4795.0	
TOTAL		7900	7900	

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.

RUMBLE STRIPS						
LOG MI	LOG MI	DIR	LOC	LENGTH FT	PORTLAND CEMENT CONCRETE SHOULDER RUMBLE STRIP STA	REMARKS
20.593	21.879	NB	LT	2591	25.91	AT PVMT REPAIR LOCATIONS
20.593	21.879	NB	RT	1339	13.39	AT PVMT REPAIR LOCATIONS
VAR	VAR	NB	VAR	700	7.00	AS DIRECTED BY ENGINEER
TOTAL					46.3	

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.



Donna Rene Philpot
REGISTERED PROFESSIONAL ENGINEER
MISSOURI
NO. PE-2019000205

DATE PREPARED: 3/9/2026

ROUTE: I-57 STATE: MO
DISTRICT: SE SHEET NO.: 3

COUNTY: MISSISSIPPI
JOB NO.: JSE0332
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SUMMARY OF QUANTITIES
SHEET 1 OF 2