COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	AVERAGE WIDTH (FT)	COLDMILLING (SY)	REMARKS
101.796	113.386	WBL MAINLINE	61196.00	32	217586	WBL
136.615	148.313	EBL MAINLINE	61766	30	205887	EBL
101.796	0.111 (I-70W TO U.S. 54E)	U.S. 54 OFF RAMP	VARIES	VARIES	1752	MEASURED RAMP F-3
0.025 (U.S. 54W TO I-70W)	102.361	U.S. 54 ON RAMP	VARIES	VARIES	2985	MEASURED RAMP F-1
105.581	0.055 (I-70W TO RTE. M)	ROUTE M OFF RAMP	VARIES	VARIES	794	MEASURED RAMP E-2
0.005 (RTE. M TO I-70W)	106.160	ROUTE M ON RAMP	VARIES	VARIES	2832	MEASURED RAMP E-1
112.046	0.132 (I-70W TO RTE. J)	ROUTE J OFF RAMP	VARIES	VARIES	1722	MEASURED RAMP D-2
0.019 (RTE. J TO I-70W)	112.600	ROUTE J ON RAMP	VARIES	VARIES	2465	MEASURED RAMP D-1
137.477	0.149 (I-70 E. TO RTE. J)	ROUTE J OFF RAMP	VARIES	VARIES	2035	MEASURED RAMP D-3
0.019 (RTE. J TO I-70E)	138.030	ROUTE J ON RAMP	VARIES	VARIES	2160	MEASURED RAMP D-4
143.952	0.188 (I-70E TO RTE. HH)	ROUTE M OFF RAMP	VARIES	VARIES	2195	MEASURED RAMP E-3
0.001 (RTE. HH TO I-70E)	144.513	ROUTE M ON RAMP	VARIES	VARIES	2572	MEASURED RAMP E-4
147.728	0.163 (I-70E TO U.S. 54W)	U.S. 54 OFF RAMP	VARIES	VARIES	2340	MEASURED RAMP F-2
0.184 (U.S. 54E TO I-70E)	148.313	U.S. 54 ON RAMP	VARIES	VARIES	1094	MEASURED RAMP F-4
				TOTAL	448419	

ASPHALTIC CONCRETE MIXTURE PG 76-22 1 3/4" (SP125BSM MIX)

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	AVERAGE WIDTH (FT)	ASPHALT (TONS) (1.970 TON/C.Y.)	TACK COAT (0.10 GAL./S.Y.)	REMARKS
101.796	113.386	WBL MAINLINE	61195	32	20836.6	21758	WBL
136.615	148.313	EBL MAINLINE	61766	30	19716.6	20589	EBL
101.796	0.111 (I-70W TO U.S. 54E)	U.S. 54 OFF RAMP	VARIES	VARIES	167.8	175	MEASURED RAMP F-3
0.025 (U.S. 54W TO I-70W)	102.361	U.S. 54 ON RAMP	VARIES	VARIES	285.9	299	MEASURED RAMP F-1
105.581	0.055 (I-70W TO RTE. M)	ROUTE M OFF RAMP	VARIES	VARIES	76.1	79	MEASURED RAMP E-2
0.005 (RTE. M TO I-70W)	106.160	ROUTE M ON RAMP	VARIES	VARIES	271.2	283	MEASURED RAMP E-1
112.046	0.132 (I-70W TO RTE. J)	ROUTE J OFF RAMP	VARIES	VARIES	164.9	172	MEASURED RAMP D-2
0.019 (RTE. J TO I-70W)	112.600	ROUTE J ON RAMP	VARIES	VARIES	236.1	247	MEASURED RAMP D-1
137.477	0.149 (I-70E TO RTE. J)	ROUTE J OFF RAMP	VARIES	VARIES	194.9	204	MEASURED RAMP D-3
0.019 (RTE. J TO I-70E)	138.030	ROUTE J ON RAMP	VARIES	VARIES	206.9	216	MEASURED RAMP D-4
143.952	0.188 (I-70E TO RTE. HH)	ROUTE M OFF RAMP	VARIES	VARIES	210.2	220	MEASURED RAMP E-3
0.001 (RTE. HH TO I-70E)	144.513	ROUTE M ON RAMP	VARIES	VARIES	246.3	257	MEASURED RAMP E-4
147.728	0.163 (I-70E TO U.S. 54W)	U.S. 54 OFF RAMP	VARIES	VARIES	224.1	234	MEASURED RAMP F-2
0.184 (U.S. 54E TO I-70E)	148.313	U.S. 54 ON RAMP	VARIES	VARIES	104.8	109	MEASURED RAMP F-4
				TOTAL	42942.4	44842	

SURFACE SEAL

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	AVERAGE WIDTH (FT)	SURFACE SEAL (S.Y.)	REMARKS
136.615 (I-70 E.)	137.477 (I-70 E.)	EB MAINLINE	4551	10	5057	
137.477 (I-70 E.)	137.566 (I-70 E.)	RAMP D-3	VARIES	VARIES	415	
137.582 (I-70 E.)	137.855 (I-70 E.)	EB MAINLINE	1441	10	1601	
0.126 (RTE. J TO I-70E)	138.030 (I-70 E.)	RAMP D-4	VARIES	VARIES	1100	
138.030 (I-70 E.)	143.952 (I-70 E.)	EB MAINLINE	31268	10	34742	
143.952 (I-70 E.)	0.034 (I-70E TO RTE. HH)	RAMP E-3	VARIES	VARIES	420	
144.052 (I-70 E.)	144.334 (I-70 E.)	EB MAINLINE	1489	10	1654	
144.370 (I-70 E.)	144.513 (I-70 E.)	RAMP E-4	VARIES	VARIES	925	
144.513 (I-70 E.)	147.728 (I-70 E.)	EB MAINLINE	16975	10	18861	
147.728 (I-70 E.)	0.163 (I-70E TO U.S. 54W)	RAMP F-2	VARIES	VARIES	950	
147.800 (I-70 E.)	148.126 (I-70 E.)	EB MAINLINE	1721	10	1912	
0.184 (U.S. 54E TO I-70E)	148.313 (I-70 E.)	RAMP F-4	VARIES	VARIES	1018	
101.796 (I-70 W.)	0.111 (I-70W TO U.S. 54E)	RAMP F-3	VARIES	VARIES	957	
101.889 (I-70 W.)	102.193 (I-70 W.)	WB MAINLINE	1605	10	1784	
0.025 (U.S. 54W TO I-70W)	0.047 (U.S. 54W TO I-70W)	RAMP F-1	VARIES	VARIES	142	EAST SECTION
0.092 (U.S. 54W TO I-70W)	102.361 (I-70 W.)	RAMP F-1	VARIES	VARIES	1247	WEST SECTION
102.361 (I-70 W.)	105.581 (I-70 W.)	WB MAINLINE	17002	10	18892	
105.581 (I-70 W.)	0.022 (I-70W TO RTE. M)	RAMP E-2	VARIES	VARIES	447	
105.663 (I-70 W.)	105.946 (I-70 W.)	WB MAINLINE	1494	10	1660	
0.176 (RTE. M TO I-70W)	106.160 (I-70 W.)	RAMP E-1	VARIES	VARIES	781	
106.160 (I-70 W.)	112.046 (I-70 W.)	WB MAINLINE	31078	10	34532	
112.046 (I-70 W.)	0.012 (I-70W TO RTE. J)	RAMP D-2	VARIES	VARIES	432	
112.134 (I-70 W.)	112.407 (I-70 W.)	WB MAINLINE	1441	10	1602	
112.438 (I-70 W.)	112.600 (I-70 W.)	RAMP D-1	VARIES	VARIES	805	
112.600 (I-70 W.)	113.386 (I-70 W.)	WB MAINLINE	4150	10	4612	
				TOTAL	136548	

TEMPORARY EROSION CONTROL

LOG MILE	LOCATION	ROCK DITCH CHECK (LF)	SEDIMENT REMOVAL (CY)	REMARKS
102.086	I-70 W. - MED	40	2	U.S. 54 - INLET CHECK
102.102	I-70 W. - MED	15	0.75	U.S. 54
102.184	I-70 W. - MED	15	0.75	U.S. 54
102.255	I-70 W. - MED	15	0.75	U.S. 54
102.278	I-70 W. - MED	15	0.75	OZARK VALLEY RAILROAD
102.29	I-70 W. - MED	15	0.75	OZARK VALLEY RAILROAD
105.901	I-70 W. - MED	15	0.75	ROUTE M
105.957	I-70 W. - MED	15	0.75	ROUTE M
106.014	I-70 W. - MED	15	0.75	ROUTE M
106.071	I-70 W. - MED	15	0.75	ROUTE M
106.128	I-70 W. - MED	15	0.75	ROUTE M
106.185	I-70 W. - MED	40	2	ROUTE M - INLET CHECK
112.321	I-70 W. - MED	15	0.75	ROUTE J
112.335	I-70 W. - MED	15	0.75	ROUTE J
112.369	I-70 W. - MED	15	0.75	ROUTE J
112.383	I-70 W. - MED	15	0.75	ROUTE J
112.397	I-70 W. - MED	15	0.75	ROUTE J
112.411	I-70 W. - MED	15	0.75	ROUTE J
112.425	I-70 W. - MED	15	0.75	ROUTE J
112.439	I-70 W. - MED	15	0.75	ROUTE J
112.457	I-70 W. - MED	40	2	ROUTE J - INLET CHECK
	TOTAL	390	19.5	
	USE	390	20	

SUMMARY OF QUANTITIES
SHEET 2 OF 7

STATE OF MISSOURI
MARIA K. PETERS
NUMBER PE-2000162118
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/24/2020

ROUTE	STATE
70	MO
DISTRICT	SHEET NO.
CD	3

COUNTY: CALLAWAY
JOB NO. J5I3137
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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

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