GUARDRAIL/GUARDCABLE

BEGIN LOG MILE	END LOG MILE	LOCATION	6' POST MGS GUARDRAIL (LF)	8' POST MGS GUARDRAIL (LF)	TYPE A GUARDRAIL (LF)	MASH TYPE A C.E.T	MGS BRIDGE APPROACH TRANSITION (EA)	ASYMMETRICAL TRANSTION (EA)	BRIDGE ANCHOR SECTION (EA)	MGS BLOCK AND HEIGHT TRANSITION (EA)	MGS END ANCHOR (EA)	GUARD CABLE ANCHOR (EA)	REMARKS
137.677 (I-70 E.)	137.729 (I-70 E.)	BRIDGE L0911 - RT	-	187.5	-	1	1	-	-	-	-	-	ROUTE J
137.516 (I-70 E.)	20.605 (N. RTE. J)	RAMP D-3 RT	-	1125	-	2	-	-	-	-	-	-	
20.641 (N. RTE. J)	0.057 (RTE J TO I-70 E.)	RAMP D-4 LT	-	200	50	-	-	1	1	1	1	-	
138.921 (I-70 E.)	139.032 (I-70 E.)	EBL - RT	-	612.5	-	1	-	-	-	-	1	-	
139.344 (I-70 E.)	139.390 (I-70 E.)	EBL - RT	-	175	-	1	-	-	-	-	1	-	
143.054 (I-70 E.)	143.134 (I-70 E.)	EBL - RT	-	337.5	-	1	-	-	-	-	1	-	
144.138 (I-70 E.)	144.190 (I-70 E.)	BRIDGE L0943 - RT	-	187.5	-	1	1	-	-	-	-	-	ROUTE M
145.724 (I-70 E.)	145.913 (I-70 E.)	EBL - RT	-	950	-	1	-	-	-	-	1	-	
146.203 (I-70 E.)	146.383 (I-70 E.)	EBL - RT	-	862.5	-	1	-	-	-	-	1	-	
147.180 (I-70 E.)	147.228 (I-70 E.)	EBL - RT	-	175	-	1	-	-	-	-	1	-	
147.550 (I-70 E.)	147.602 (I-70 E.)	BRIDGE O.V.R.R. - RT	-	187.5	-	1	1	-	-	-	-	-	OVRR
147.656 (I-70 E.)	147.694 (I-70 E.)	EBL - RT	-	150	-	1	-	-	-	-	1	-	
0.121 (I-70 E. TO U.S. 54 W.)	0.190 (I-70 E. TO U.S. 54 W.)	RAMP F2 - LT	-	300	-	1	-	-	-	-	1	-	
0.070 (I-70 E. TO U.S. 54 W.)	73.610 (U.S. 54 W.)	RAMP F2 - RT	-	625	-	1	-	-	-	-	1	-	
147.875 (I-70 E.)	147.939 (I-70 E.)	BRIDGE L0964 - RT	-	275	-	1	1	-	-	-	-	-	U.S. 54
101.950 (I-70 W.)	102.031 (I-70 W.)	BRIDGE L0964 - RT	-	337.5	-	1	1	-	-	-	-	-	U.S. 54
73.412 (U.S. 54 W.)	102.180 (I-70 W.)	RAMP F1 - RT	-	987.5	-	1	-	-	-	-	1	-	U.S. 54
102.249 (I-70 W.)	102.383 (I-70 W.)	BRIDGE OVRR - RT	-	600	-	1	1	-	-	-	-	-	
102.500 (I-70 W.)	102.568 (I-70 W.)	WBL - RT	-	300	-	1	-	-	-	-	1	-	
103.341 (I-70 W.)	103.462 (I-70 W.)	WBL - RT	-	562.5	-	1	-	-	-	-	1	-	
103.496 (I-70 W.)	103.755 (I-70 W.)	WBL - RT	-	1325	-	1	-	-	-	-	1	-	
9.475 (N. HH)	0.066 (RTE. M TO I-70 W.)	RAMP E1 - LT	-	325	-	-	1	-	-	-	1	-	ROUTE M
0.102 (I-70 W. TO RTE. M)	9.475 (N. HH)	RAMP E2 - LT	-	375	-	1	1	-	-	-	-	-	ROUTE M
105.752 (I-70 W.)	105.804 (I-70 W.)	BRIDGE L0943 - RT	-	187.5	-	1	1	-	-	-	-	-	ROUTE M
112.217 (I-70 W.)	112.269 (I-70 W.)	BRIDGE L0911 - RT	-	187.5	-	1	1	-	-	-	-	-	ROUTE J
113.297 (I-70 W.)	113.386 (I-70 W.)	BRIDGE L0949 - LT	-	387.5	-	1	1	-	-	-	-	-	CEDAR CREEK
137.695 (I-70 E.)		BRIDGE L0911	-	-	-	-	-	-	-	-	-	1	ROUTE J
137.699 (I-70 E.)	137.738 (I-70 E.)	BRIDGE L0911	137.5	-	-	1	-	-	-	-	1	-	ROUTE J
112.237 (I-70 W.)	112.276 (I-70 W.)	BRIDGE L0911	137.5	-	-	1	-	-	-	-	1	-	ROUTE J
144.157 (I-70 E.)		BRIDGE L0943	-	-	-	-	-	-	-	-	-	1	ROUTE M
144.161 (I-70 E.)	144.199 (I-70 E.)	BRIDGE L0943	137.5	-	-	1	-	-	-	-	1	-	ROUTE M
105.774 (I-70 W.)	105.813 (I-70 W.)	BRIDGE L0943	137.5	-	-	1	-	-	-	-	1	-	ROUTE M
105.770 (I-70 W.)		BRIDGE L0943	-	-	-	-	-	-	-	-	-	1	ROUTE M
147.566 (I70 E.)		OVRR BRIDGE	-	-	-	-	-	-	-	-	-	1	OVRR
147.570 (I-70 E.)	147.613 (I-70 E.)	OVRR BRIDGE	162.5	-	-	1	-	-	-	-	1	-	OVRR
102.354 (I-70 W.)	102.397 (I-70 W.)	OVRR BRIDGE	162.5	-	-	1	-	-	-	-	1	-	OVRR
102.350 (I-70 W.)		OVRR BRIDGE	-	-	-	-	-	-	-	-	-	1	OVRR
147.905 (I-70 E.)		BRIDGE L0964	-	-	-	-	-	-	-	-	-	1	U.S. 54
147.909 (I-70 E.)	147.971 (I-70 E.)	BRIDGE L0964	262.5	-	-	1	-	-	-	-	1	-	U.S. 54
102.003 (I-70 W.)	102.065 (I-70 W.)	BRIDGE L0964	262.5	-	-	1	-	-	-	-	1	-	U.S. 54
		TOTAL	1400	11925	50	33	11	1	1	1	23	6	

SHAPING SLOPES, CLASS III

BEGIN LOG MILE	END LOG MILE	LOCATION	SHAPING SLOPES (100 FEET)	REMARKS
137.511 (I-70 E.)	20.600 (N. RTE. J)	RAMP D-3 RT	13	ROUTE J
20.641 (N. RTE. J)	0.057 (RTE J TO I-70 E.)	RAMP D-4 LT	3	ROUTE J
137.672 (I-70 E.)	137.729 (I-70 E.)	BRIDGE L0911 - RT	3	
138.916 (I-70 E.)	139.032 (I-70 E.)	EBL - RT	7	
139.339 (I-70 E.) (I-70 E.)	139.390 (I-70 E.)	EBL - RT	3	
143.049 (I-70 E.)	143.134 (I-70 E.)	EBL - RT	5	
144.133 (I-70 E.)	144.190 (I-70 E.)	BRIDGE L0943 - RT	3	
145.719 (I-70 E.)	145.913 (I-70 E.)	EBL - RT	11	
146.198 (I-70 E.)	146.383 (I-70 E.)	EBL - RT	10	
147.175 (I-70 E.)	147.228 (I-70 E.)	EBL - RT	3	
147.545 (I-70 E.)	147.602 (I-70 E.)	BRIDGE O.V.R.R. - RT	3	
147.651 (I-70 E.)	147.694 (I-70 E.)	EBL - RT	3	
147.870 (I-70 E.)	147.939 (I-70 E.)	BRIDGE L0964 - RT	4	
0.116 (I-70 E. TO RTE. 54 W.)	0.190 (I-70 TO U.S. 54 W.)	RAMP F2 - LT	4	US 54
0.065 (I-70 E. TO RTE. 54 W.)	73.610 (RTE. 54 W.)	RAMP F2 - RT	7	US 54
73.412 (RTE. 54 W.)	102.180 (I-70 W.)	RAMP F1 - RT	11	U.S. 54
101.945 (I-70 W.)	102.031 (I-70 W.)	BRIDGE L0964 - RT	5	U.S. 54
102.244 (I-70 W.)	102.383 (I-70 W.)	BRIDGE O.V.R.R. - RT	8	-
102.495 (I-70 W.)	102.568 (I-70 W.)	WBL - RT	4	-
103.336 (I-70 W.)	103.462 (I-70 W.)	WBL - RT	7	-
103.491 (I-70 W.)	103.755 (I-70 W.)	WBL - RT	14	-
9.475 (N. HH)	0.066 (RTE. M TO I-70 W.)	RAMP E1 - LT	4	ROUTE M
0.097 (I-70 W. TO RTE. M)	9.475 (N. HH)	RAMP E2 - LT	5	ROUTE M
105.747 (I-70 W.)	105.804 (I-70 W.)	BRIDGE L0943 - RT	3	ROUTE M
112.212 (I-70 W.)	112.269 (I-70 W.)	BRIDGE L0911 - RT	3	ROUTE J
113.292 (I-70 W.)	113.386 (I-70 W.)	BRIDGE L0949 - LT	5	CEDAR CREEK
		TOTAL	151	

SUMMARY OF QUANTITIES
SHEET 3 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 70 | STATE MO
DISTRICT CD | SHEET NO. 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)